



CURRICULUM VITÆ
GIUSEPPE INSANA

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Details	Nationality: Italian Year of birth: 1974	Military service exempt Currently employed
Professional experiences	<p>04/2010– ongoing</p> <ul style="list-style-type: none"> Chartered Accountants Insana & Dalla Vecchia, Schio, Italy – Accounting Professional trainee <i>Industry sector: Accounting, auditing, consultancy</i> <p>01/2009–03/2009</p> <ul style="list-style-type: none"> <u>Professional Clinical Software GmbH</u> / Pocemon.eu project (FP7), Klagenfurt, Austria – Bioinformatics Consultant <i>Industry sector: Research and development on natural sciences and engineering</i> <i>Bioinformatics consultant</i> <i>Notes and skills: Development of data base schemes and data access layer</i> <p>12/2006–11/2008</p> <ul style="list-style-type: none"> Sanya Gold & Black Tourism Development LTD / Mediterranea restaurant, Sanya, China – G.M. & Owner <i>Industry sector: Hotels and restaurants</i> <i>Entrepreneur; Premises director & owner</i> <i>Notes and skills: Planning, design, startup setup and full-time management. Customer care, personnel management and training, technical design, planning of promotion, market analysis, marketing, resource management, costing, accounting, relationships with institutions, purchasing, processes' management and optimisation...</i> <p>04/2005–12/2006</p> <ul style="list-style-type: none"> Sanya FengShen Tourism & Culture LTD / Restaurant Roma, Sanya, China – Manager & Co-owner <i>Industry sector: Hotels and restaurants</i> <i>Entrepreneur; Premises director & co-owner</i> <i>Notes and skills: Startup setup and full-time management. Customer care, personnel management and training, market analysis, resource management, costing, accounting, relationships with institutions, purchasing, processes' management and optimisation...</i> <p>03/2004–01/2005</p> <ul style="list-style-type: none"> <u>Chinese academy of tropical agricultural sciences</u> / South China university of tropical agriculture, Hainan, China – Visiting Assistant Professor <i>Industry sector: Public post-university education at master level</i> <i>Full-time national contract; Visiting Assistant Professor</i> <i>Notes and skills: I taught the two post-graduate courses "Molecular Biology" and "Bioinformatics" to M.Sc. students, giving bilingual (Chinese and English) lectures, designing the courses and creating the teaching material</i> <p>11/2003–12/2003</p> <ul style="list-style-type: none"> <u>Sheraton Resort</u> / Recreation department, Sanya, China – Manager of promotion <i>Industry sector: Tourism</i> <i>Non registered consultant; Planner of promotional activities</i> <i>Notes and skills: Management of the setup and promotion of new scuba diving services. Multicultural communication, marketing, customer service</i> <p>05/2001– ongoing</p> <ul style="list-style-type: none"> <u>MediaGlyphs Project</u> for international communication – Founder and director <i>Industry sector: Research and experimental development services on linguistics</i> <i>Entrepreneur; Director general</i> <i>Notes and skills: Founder and director of an open source project for international communication and multilingual teaching/learning materials. Responsible for general design, technical development, coordination of collaborators... Database management, editing tools, web design, graphic design, Perl+Php+Javascript coding</i> <p>05/1997–11/1999</p> <ul style="list-style-type: none"> <u>A.T. Informatica sas</u>, Schio, Italy – Sys-admin and web creator <i>Industry sector: Internet outsourcing and WWW</i> <i>Part-time consultant; website creator/programmer</i> <i>Notes and skills: System installation & management, webdesign, CGI programming</i> 	
Placements while attending university	<p>02/2002–12/2002</p> <ul style="list-style-type: none"> Sonic Genes Project, Wellcome Trust Science on Stage & Screen, UK – Consultant and programmer <i>Notes and skills: I was consultant and programmer for the Sonic Genes Project, mentioned in an article on the Economist (see Publications)</i> 	

	<p>09/1994–04/1996</p> <ul style="list-style-type: none"> <u>Faculty of science, University of Verona, Italy</u> – HP-UX system manager <i>Notes and skills: I first learned HP-UX in my spare time while at university – without any previous knowledge of it – to a level of proficiency such that I became the System Administrator of the computer laboratories of the Biotechnologies faculty. My tasks included maintaining the OS, protecting against penetration, solving users' issues, creating online services.</i>
Education	<p>01/2009–04/2011 <u>University of Verona</u> – Verona, Italy</p> <p>B.Sc. degree, Company Economics and Business Administration Official duration 3 years; 29 courses/exams passed Final grade: 107/110</p> <p>01/2000–03/2004 <u>University of Cambridge & European Bioinformatics Institute</u> – Cambridge, UK</p> <p>Ph.D. degree, Bioinformatics Official duration 3.5 years Research within the <i>Ensembl</i> group under the supervision of Heikki Lehtväslaiho, Liisa Holm and Michael Ashburner</p> <p>09/1993–07/1999 <u>University of Verona</u> – Verona, Italy</p> <p>M.Sc. degree ('laurea magistralis'), Biotechnology Official duration 5 years; 30 courses/exams passed Top final grade of 110/110 Bioinformatics research under the supervision of Henriette Molinari and Federico Fogolari</p>
Skills and personal interests	<p>Computers:</p> <ul style="list-style-type: none"> • Programming: excellent skills in <i>Perl</i> and <i>Php</i> programming, basic knowledge of <i>C</i> and <i>JavaScript</i> • Bioinformatics tools & techniques; biological and linguistic databases • System installation and administration; services & lan setup; security, privacy, fault tolerance • Web-design, html, css, ajax, lamp • Computer graphics, svg, raytracing, 3d modelling • OS: DOS, Windows, Unix/Linux, Android • Word processing: vi, MS Word, LibreOffice • DB: flatfile (own perl backend), MySql <p>Languages:</p> <ul style="list-style-type: none"> • Italian – mother tongue • English – excellent (February 2000 computer-based TOEFL score: 283, equivalent to 657 paper-based) <i>I studied English since I was 5 years old. I lived in England for four years, attended UK university courses, worked in international research environment, wrote my Ph.D. thesis in English</i> • Mandarin Chinese – fluent <i>I can use the language for all types of work situations. I lived in China for five years, taught scientific subjects at university using both Chinese and English; I also managed two businesses and my own company, always using Chinese for communication with staff, government, customers and suppliers</i> • Spanish – good mastery (July 2009, 88/100 Spanish B1 test, University of Verona Linguistic Centre) • French – conversational • Russian, Japanese, Bulgarian – simple communication, elementary level <p>Photography (exhibited in UK and in Italy), linguistics, cryptography, design, music, sea sports, travelling</p>
Publications	<p>- “<i>Crowdsourcing: a critical analysis of a new paradigm in business management</i>”; B.Sc. thesis, Verona 2011</p> <p>- “<i>DNA phonology: investigating the codon space</i>”; Ph.D. thesis, Cambridge 2004</p> <p>- “<i>Unexpected similarities in codon composition between retroviral genomes and human protein families revealed by a novel method of codon usage analysis</i>”; Poster at HUGO HGM Conference, Shanghai 2002</p> <p>- (with Lehtväslaiho, H.) “<i>Mutable gene model – Computational mutation expression toolkit</i>”; Poster at ISMB Conference, Copenhagen 2001</p> <p>- “<i>Molecular modelling of plant light-harvesting proteins</i>”; M.Sc. thesis, Verona 1999</p> <p>- (cited) “<i>The art of DNA; Back to bases</i>”; Article on The Economist (print edition), April 24th 2003</p>



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Dati anagrafici	Nazionalità: Italiana Data di nascita: 4 Agosto 1974
Esperienze lavorative	2010- • Studio Commercialisti Associati Insana e Dalla Vecchia, Schio, Italia – Tirocinante Esperto Contabile 2009 • Professional Clinical Software GmbH / Pocemon.eu (FP7), Klagenfurt, Austria – Consulente di Bioinformatica 2006-2008 • Sanya Gold & Black Tourism Development LTD / Mediterranea restaurant, Sanya, Cina – Proprietario e dirigente 2005-2006 • Sanya FengShen Tourism & Culture LTD / Italian restaurant Roma, Sanya, Cina – Co-proprietario e dirigente 2004-2005 • Accademia Cinese delle Scienze, agricoltura tropicale, Hainan, Cina – Visiting Assistant Professor, insegnamento di due corsi post-laurea: <i>Biologia Molecolare e Bioinformatica</i> 2003 • Sheraton Resort, Sanya, Cina – Coordinamento della promozione del servizio di immersioni subacquee 2002 • Progetto Sonic Genes, Wellcome Trust Science on Stage & Screen, UK – Consulente e programmatore 2001- • Progetto MediaGlifi per la comunicazione internazionale – Fondatore e direttore [www.mediaglyphs.org] 1997-1999 • A.T. Informatica sas, Schio, Italia – Installazione di sistemi, web-design e programmazione 1994-1996 • Facoltà di scienze, Università di Verona, Italia – HP-UX system manager
Educazione	2009-2010 <u>Università di Verona – Verona, Italia</u> <i>Laurea (triennale) in Economia e Amministrazione delle imprese</i> Voto finale: 107/110 2000-2003 <u>University of Cambridge & European Bioinformatics Institute – Cambridge, UK</u> <i>Dottorato di Ricerca in Bioinformatica</i> Ricerca nel gruppo <i>Ensembl</i> sotto la supervisione di Heikki Lehtväslaiho, Liisa Holm e Michael Ashburner 1993-1999 <u>Università di Verona – Verona, Italia</u> <i>Laurea (quinquennale, vecchio ordinamento) in Biotecnologie Agro-Industriali</i> Voto finale: 110/110 Ricerca bioinformatica sotto la supervisione di Henriette Molinari e Federico Fogolari
Abilità ed interessi	Informatica: • Programmazione: conoscenza eccellente di <i>Perl</i> e <i>Php</i> , di base in <i>C</i> e <i>JavaScript</i> • Tecniche e strumenti bioinformatici; database biologici e linguistici • Installazione e manutenzione di sistemi operativi (Linux, Windows); setup di lan&servizi; security, privacy, fault tolerance • Elaborazione siti web, html, css, ajax, lamp • Grafica computerizzata, svg, raytracing, modellazione 3d Conoscenza delle lingue: • Inglese – eccellente (Febbraio 2000, voto conseguito all’esame TOEFL nella versione al computer: 283, pari a 657 dell’esame standard) • Cinese mandarino, Spagnolo – ottima padronanza (Luglio 2009, 88/100 test Spagnolo B1, Centro Linguistico Università di Verona) • Francese – competenza discreta • Russo, Giapponese, Bulgaro – comunicazione semplice Fotografia (esposizioni in Inghilterra ed Italia), linguistica, design, musica, sport marini, viaggi
Pubblicazioni	• “ <i>Il crowdsourcing: lettura critica di un fenomeno organizzativo di attualità</i> ”; Tesi di laurea, Verona 2011 • “ <i>DNA phonology: investigating the codon space</i> ”; Tesi di dottorato, Cambridge 2004 • “ <i>Unexpected similarities in codon composition between retroviral genomes and human protein families revealed by a novel method of codon usage analysis</i> ”; Poster presentato alla conferenza HUGO HGM, Shanghai 2002 • (con Lehtväslaiho, H.) “ <i>Mutable gene model – Computational mutation expression toolkit</i> ”; Poster presentato alla conferenza ISMB, Copenhagen 2001 • “ <i>Studio di modelli di proteine antenna di piante mediante simulazione molecolare al computer</i> ”; Tesi di laurea, Verona 1999 • (citato) “ <i>The art of DNA; Back to bases</i> ”; Articolo su The Economist (print edition), 24 Aprile 2003

Autorizzo il trattamento dei dati personali ai sensi del D. Lgs. n.196/03 e successive modifiche.



简历

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个人详情	国籍: 意大利 出生日期: 1974 年 8 月 4 日
工作经历	2010- <ul style="list-style-type: none"> 意大利 Schio, Studio Commercialisti Associati Insana e Dalla Vecchia – 会计代理公司实习生 2009 <ul style="list-style-type: none"> 奥地利 Klagenfurt, PCS 公司与 Pocemon.eu (FP7 European project) – 生物信息学顾问 2006-2008 <ul style="list-style-type: none"> 中国海南省 三亚金之黑旅业开发有限公司 / 地中海韵西餐厅 – 法人代表兼总经理 2005-2006 <ul style="list-style-type: none"> 中国海南省 三亚风神旅游文化有限公司 / 罗马意大利餐厅 – 经理兼合伙人 2004-2005 <ul style="list-style-type: none"> 中国海南省 海南热带农业大学 – 来宾教授, 教两届硕士级学生的课程: 分子生物学和生物信息学 2003 <ul style="list-style-type: none"> 中国 三亚喜来登度假酒店和红珊瑚潜水俱乐部 – 潜水服务部宣传的管理 2002 <ul style="list-style-type: none"> 英国 Wellcome Trust Science on Stage & Screen, 声音基因项目 – 顾问与程序员 2001 年以后 <ul style="list-style-type: none"> 「多媒体形文」项目 – 创始人及主任 [www.mediaglyphs.org] 1997-1999 <ul style="list-style-type: none"> 意大利 Schio, A.T.Informatica 公司 – 负责系统安装, 网站设计和编程 1994-1996 <ul style="list-style-type: none"> 意大利 维罗纳大学科学学院 – HP-UX 系统管理员
教育程度	2009-2010 意大利维罗纳大学 经济和商业管理本科 最终分: 107/110 2000-2003 英国剑桥大学和 EBI (欧洲生物信息学学院) 生物信息学博士 在 Ensembl 团体里头, 在 Heikki Lehtväslaiho, Liisa Holm, Michael Ashburner 的指导下进行博士研究 1993-1999 意大利维罗纳大学 生物技术(基因工程)硕士学位 ('laurea') 最终最高分 110/110 满分 在 Henriette Molinari, Federico Fogolari 的指导下进行生物信息学的硕士研究
个人专长及爱好	计算机: <ul style="list-style-type: none"> 程序: 精通 in Perl 与 Php, 基本知识: C 与 Javascript 生物信息学工具和技术; 生物学与语言学的数据库 系统安装和管理(HP-UX, Linux, Windows)、LAN 安装、安全和隐私 网站设计, html, css, ajax, lamp 电脑制图, svg, ray-tracing, 三维 modelling and animation 语言: <ul style="list-style-type: none"> 意大利语 – 母语 英语 – 精通 (2000 年二月 TOEFL(托福)电脑考试 283 分, 等于卷面 657 分) 可用西班牙语、中国国语、法语 进行交流 基础日语、保加利亚语、俄语 摄影 (在英国和意大利展览)、语言学、设计、音乐、海洋运动、旅游
发表文章	<ul style="list-style-type: none"> “Crowdsourcing: a critical analysis of a new paradigm in business management”; 本科学位论文, 意大利维罗纳 2011 年 “DNA phonology: investigating the codon space”; 博士论文, 英国剑桥 2004 年 “Unexpected similarities in codon composition between retroviral genomes and human protein families revealed by a novel method of codon usage analysis”; Poster at HUGO HGM Conference, 中国上海 2002 年 (和 Lehtväslaiho, H.) “Mutable gene model – Computational mutation expression toolkit”; Poster at ISMB Conference, 丹麦哥本哈根 2001 年 “Molecular modeling of plant light-harvesting proteins”; 硕士学位论文, 意大利维罗纳 1999 年 (被引用) “The art of DNA; Back to bases”; The Economist (print edition) 的文章, 2003 年 4 月 24 日