

Theocháris “Ian” Athanasákis

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EDUCATION

Bachelor of Arts in Computer Science, concentration in Linguistics, Grinnell College, Grinnell, IA; Anticipated May 2009; Major GPA: 3.67/4.00 Cumulative GPA: 3.07/4.00

Relevant Coursework: Functional programming; Object-oriented programming; Software design; Introduction to General Linguistics; Computational Linguistics; Electronics; Memory Management, Data Representation, and Formal Methods; Ethnography of Communication; Directed research on transliteration schemes; Computer Architecture

SKILLS

Operating Systems: Mac OS X; Windows 2000/XP; Linux (Gentoo, RedHat, and Debian); familiar with z/OS

Computer Languages: Proficient: Java, Pascal, Scheme, PHP, C/C++, XHTML, SQL; Good: Python, Ruby, Objective-C, bash, CSS, Javascript, Perl

Applications: OpenOffice; L^AT_EX; Eclipse, XCode, Adobe Photoshop; Apache; BIND; SVN; GnuPG; sshd; vim; MySQL; Firebird; Plesk; Perforce; Google APIs

Languages: Greek (native); English (native); German (intermediate); French, Japanese, Latin (basic); Ancient Greek (excellent reading skills)

RELATED EXPERIENCE

Software Engineering Intern, Google, Mountain View, CA, May 2007 - Aug 2007: Engineered a machine learning algorithm to enforce the editorial policies of AdWords on text ads submitted by hundreds of thousands of advertisers worldwide resulting to a reduction of operating costs by tens of millions of dollars; Volunteered time to refactor and augment basic Google infrastructure

Assistant Site Manager Externship, BestBuy, Rochester, MN, March 2006: Assisted in website usability testing; Researched product categorization using ontological linguistics

Research Assistant, Grinnell Laboratory for Interactive Multimedia Experimentation and Research, Grinnell College, Grinnell, IA, Oct 2006 - present: Enhanced GIMP and Script-Fu; Researched the applicability of media manipulation via functional programming in introductory Computer Science courses

Organizing Committee Member and Head of Technical Committee, Greek National Olympiad in Informatics, Sep 2004 - present: Recruited over 400 students for the National Olympiad; Increased enrollment by 150%; Trained the Greek teams formed via the 17th and the 18th Greek National Olympiad in Informatics—they won 7 medals in International Competitions (600% increase compared to the previous biennium); Oversaw automated evaluation, ensured security, and compliance with confidentiality regulations

Systems Administrator and Software Developer, Greek Computer Society, Sep 2004 - present: Developed, tested, and supported an automated web-based algorithmic evaluation system in a team for the purposes of the Greek National Olympiad in Informatics

Linux Administrator and Web Developer, Webcast, Aug 2004 - present: Administrated Linux servers; Developed various tools for Windows and Linux; Developed and designed dynamic web-pages, and web-based informational systems; Integrated informational systems

Infrastructure Technology Consultant Coordinator, Information and Technology Services, Grinnell College, Grinnell, IA, Apr 2006 - Oct 2006: Developed award-winning software system for payroll and scheduling used by 70 users daily; Maintained Linux servers; Oversaw the technical aspect of the daily operations of the student-run parts of ITS

Technology Consultant, Information and Technology Services, Grinnell College, Grinnell, IA, Oct 2005 - Apr 2006: Provided one-on-one technical assistance and instruction to students, staff, and faculty

Volunteer Assistant Librarian, Mandoulides Schools, Thessaloníki, Greece, Jan 2004 - May 2005: Catalogued the library using the Dewey Decimal system; Developed a library cataloguing informational system; Collaborated with Librarian of the School

Volunteer Network Administrator, Salonica Wireless Network, Thessaloníki, Greece, Aug 2002 - Dec 2004: Administrated the non-profit communal wireless network; Organized summits, conventions, and workshops

HONORS AND AWARDS

2007 SIGUCCS CommAwards Computing Services Internal Web Site, ACM SIGUCCS for Grinnell College's UCDB, Grinnell, IA, Aug 2007

Gold Medal, 14th, 15th, and 16th Greek National Olympiad in Informatics, Athens, Greece, 2002 - 2004

Participated, Honors among the Greek team, 10th Balkan Olympiad in Informatics (BOI), Belgrade, Yugoslavia, 2002; 14th International Olympiad in Informatics (IOI), Yong-In, Korea, 2002; 15th IOI, Wisconsin, USA, 2003; 11th BOI, Iași, Romania, 2003; 16th IOI, Athens, Greece, 2004; 12th BOI, Plovdiv, Bulgaria, 2004

Full Merit Scholarship, Mandoulides Schools, Thessaloníki, Greece, Sep 2003 - May 2005

AFFILIATIONS

Association for Computing Machinery (Student Member); Institute of Electrical and Electronics Engineers (Student Member); Greek Computer Society (Honorary Member); Scouts of Greece