MARTIN VELEZ

3800 Solano Park Cir Apt 4033, Davis, CA 95616
(209) 200-2897 • http://www.martinvelez.com • mvelez999@gmail.com

---

Research Interests

Software engineering, programming languages, computer security, networking, and data mining

Technical Skills

Languages: Ruby, PHP, C, C++, Java, JavaScript, Python, MASM, shell script, LaTeX, SQL, Spanish
Web: (X)HTML, CSS, Apache, jQuery,
Database: MySQL, phpMyAdmin, MySQL Workbench
OS: GNU/Linux, Windows XP/Vista/7, MacOS X
Tools: git, SVN, vim, Eclipse, IDA Pro Disassembler, Microsoft Office, Android SDK

Education

- **University of California**   **Davis, CA**
  B.A., Economics (with minor in Computer Science) – GPA 3.24/4.00   *2010*
    – Focused on economics, mathematics, and computer science

Experience

- **Computer Science Department, UC Davis**   **Davis, CA**
  Research Assistant   *June 2009 – Present*
    – Developing a Ruby prototype program obfuscation research tool involving C++, JavaScript, Java, x86 assembly, and other programming languages.

- **The Golden 1 Credit Union**   **Sacramento, CA**
  Member Relationship Specialist   *2008, December 2010 – Present*
    – Selling and promoting financial products and services

- **Axiom Software**   **Sacramento, CA**
  Partner   *January 2010 – December 2010*
    – Provided website design and programming services

- **Human and Community Development, UC Davis**   **Davis, CA**
  Research Coordinator   *September 2007 – April 2010*
    – Led development of a LAMP web application which handled all of the personal and appointment data of over 600 families participating in a ten-year $10M research study
    – Led development of a desktop application used to conduct in-person surveys using the Blaise MVC framework; Wrote Python scripts to collect and organize survey data, and to apply software udpates
    – Provided computer technical support, and authored equipment and software training manuals

- **Hispanic Teleservices Corporation**   **Zapopan, Jalisco, Mexico**
  Operations Manager   *October 2005 - June 2007*
    – Led a team of 80+ customer service and collections agents, Supervisors, QA Coaches, and Trainers
    – Managed all client satisfaction issues (productivity, quality, staffing); approximately $2.4M/year in revenue
    – Nominated for Operations Manager of the Year

Extracurricular Activities

- Professional Cook (3 years)
- Carpenter's Apprentice
- Computer Science Club Member
- Intramural Indoor and Outdoor Soccer
- Math and Computer Science Tutor
- Open Source Projects (https://github.com/martinvelez)