JOSAPHAT VALDIVIA

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EDUCATION
Rochester Institute of Technology, Rochester, NY
B.S. Computer Engineering, Software Engineering Option
Expected May 2015

RELEVANT COURSEWORK

Digital I.C. Design   Eng. of Concurrent and Distributed Systems
Computer Eng. Senior Project   Real-time and Embedded Systems
Interface and Digital Electronics   Robotics
Modeling Real-time Systems   Computer Organization
Analysis of Algorithms   Computer Architecture
Intro. to Computer Graphics   Applied Programming
Computer Science I-IV   Assembly Language
Digital Systems Design   Operating Systems
Software Engineering   Public Speaking
Digital Signal Processing
Eng. of Software Subsystems

EXPERIENCE
Embedded Software Engineer, Co-founder
Case Wallet Inc (formerly Cryptolabs LLC), Rochester, NY
June 2014 – Present

Student Software Engineer
Brand Networks Inc., Rochester, NY
November 2012 – May 2013
- Developed web applications. Used primarily PHP with Wordpress.
- Designed and vetted continuous integration tools. Used Jenkins to run static analysis tools and automated tests using Selenium testing framework.

SKILLS
Languages: C++, C, Java, PHP, C#, VHDL, HCS12 Assembly, Spanish
OS Experience: Microsoft Windows, GNU/Linux, Unix, QNX

HONORS
RIT Institute Speaking Contest First Place (Oct. 2012), National Hispanic Recognition Program Scholar (2008–9)

ACTIVITIES
WITR Radio: Assistant Program Director (2009–10), Program Director (Exec. Board 2011–12)