

David Velasquez

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OBJECTIVE

Software Engineer / Android Developer / Programmer / Systems Programmer

WORK EXPERIENCE

Outnix Miami, Florida

January 2016 - August 2016

Android Developer Intern

- Developed the business' first Android application
- Requirements gathering and code documentation
- Designed and implemented graphical user interfaces using XML
- Utilized the Model-View-Controller architecture
- Integrated multi-threading/concurrency for network calls
- Used version control software: Git and GitHub
- Utilized various APIs and libraries such as Google Maps API, Retrofit (networking tool and HTTP client), Jsoup (HTML parser), Joda-Time (date-time library), GSON (JSON parsing library), Picasso, and Google's Firebase backend service.

University of Texas Rio Grande Valley Edinburg, Texas

September 2014 - December 2015

Computer Science Lab Assistant/Tutor

- Assisted computer science/engineering students in debugging code and homework help. Tutoring involved drawing diagrams, solving mathematical problems, determining run-time execution of algorithms, and project setup/organization.
- Managed the computer lab; made sure all computers and printers were functioning properly.
- Graded assignments for professors.

EDUCATION

University of Texas Rio Grande Valley Edinburg, Texas

May 2017 (Willing to push back for internships)

Computer Science, GPA 3.89

Relevant Coursework:

Computer Science I, II	Object Oriented Programming in Java and C#
Algorithms & Data Structures, Systems Programming	Discrete Structures, Linear Algebra, Calculus I & II, Probability & Statistics
Programming in Unix/Linux	Computer Organization & Assembly Language
Software Engineering	Web Development (HTML/CSS, Javascript, jQuery, SQL, PHP)
Database Design & Implementation	Automata, Formal Languages, & Computability

ORGANIZATIONS

Hack & Make (computer science university organization)

- Android Development Tutor/Leader
 - I provide workshops on Android Development. These workshops are practical tutorials where I volunteer to teach the Android framework to students interested in mobile development.

SKILLS

Experienced in Android development; proficient in Java (2+ years' experience)

- Used Java everyday while working as an Android intern.
- Proficient with object oriented design/programming, inheritance, and polymorphism.

Experienced with Version Control Software (Git/GitHub)

- Used Git and GitHub on a daily basis during the Outnix internship.
- Familiar with branching, committing, pushing, pulling, repositories, cloning, etc.

Experienced with C#, C++, and C. My knowledge in these languages comes from using them for many assignments in my courses. I'm also great with numbers and enjoy solving programming and design problems to improve efficiency and performance of computer systems/software. In addition, I'm a quick, self-motivated learner who enjoys working in teams to solve problems. With my experience in various programming languages, picking up a new language is relatively easy for me. Thus, I am able to quickly get up to speed on projects in order to contribute as soon as possible.