Andrew Vorakrajangthiti

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OBJECTIVE

Finding a full-time software development position where I can improve people's lives through clean code and good engineering.

EDUCATION

UNIVERSITY OF FLORIDA, Gainesville, FL
Bachelor of Science from the *College of Engineering*
Major: Computer Science, minoring in Mathematics
GPA: 3.40, graduated May 2015

SKILLS

COMPUTER LANGUAGES:

PROFICIENT:	Java (+Android), JavaScript (+jQuery, Angular, Node), HTML5, CSS3 (+LESS), C# (+Silverlight), C++
FAMILIAR:	SQL, Python, PHP (+Laravel), Ruby (+Rails), XML, Bash

DATABASES: MySQL, MariaDB, MongoDB, SQLite
TOOLS: Visual Studio, Eclipse, IntelliJ, Android Studio, Git, VirtualBox, Vagrant
OPERATING SYSTEMS: Windows (XP, 7, 8.1), Ubuntu (12.04, 14.04, Mint)

EXPERIENCE

UF GEOPLAN CENTER, *Student Software Developer*, Gainesville, FL   (Fall 2014—Present)

- Improved the Signal Four Analytics project by implementing new, user-requested features and applying numerous bug fixes.
- Designed and implemented a new interface for both Signal Four Geolocation Service and Crash Radar using custom CSS and JavaScript + jQuery.

SUMTOTAL SYSTEMS, *Intern, R & D*, Gainesville, FL   (Spring 2014—July 2014)

- Maintained batch scripts used for automating database backups.
- Worked with database and business intelligence tools, including IBM Cognos, Jaspersoft, and the Microsoft SQL Server suite.
- Wrote customer-facing documentation for the company's Advanced Reporting product.

ACTIVITIES

UF AGGREGATOR, *Software Co-Lead,* Gainesville, FL   (Summer 2013—Present)

- Designed and implemented the framework for the autonomous mining system using tools from Robot Operating System and code from other members.
- Built and maintained several ROS packages, including ones to handle IR and video processing.

UF SOFTWARE DEVELOPMENT CLUB, *Webmaster*, Gainesville, FL   (Fall 2013—Spring 2015)

- Wrote tutorials and led technical presentations on a variety of topics, including AngularJS, Web APIs, and Software Testing.
- Set up and maintained the club website using standard web technologies with pages generated using Jekyll.