COREY JOHNS

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OBJECTIVE

I'm a passionate and motivated programmer looking to solve new challenges in the field of software development.

EDUCATION

Florida State University *May 2014*
Bachelor of Science, Electrical & Computer Engineering
Major GPA: 3.56/4.00

RELEVANT COURSEWORK

Electrical Engineering	Electronics II, Control Systems, Field Programmable Logic Devices
Computer Engineering	Computer Architecture, Microprocessor Based System Design, Digital Communications, Digital Logic Design
Computer Science	Data Structures, Algorithms and Generic Programming, Operating Systems, Object Oriented Programming

EXPERIENCE

Diverse Computing, Inc. May 2013 - present
Systems Analyst *Tallahassee, FL*

· Worked to design and implement a Java-based web application to allow law enforcement to electronically enter, manage, and transmit warrants.
· Assisted in UI and user experience development to provide intuitive data entry and input validation.
· Utilized Spring MVC and Spring Web, jQuery, JSP, and MySQL.
· Coordinated work within a Scrum-based agile development environment.

Capstone Project September 2013 - February 2014
Lead Programmer *Tallahassee, FL*

· Working to build an autonomous robot to compete in IEEE Southeastcon, in which a robot must navigate a course and hit a target in an allotted time.
· Implementing software to control the navigation and decision capabilities of the robot using C and assembly.
· Providing extensive documentation on all written code as well as top-level design analysis.

Florida State University, College of Business May 2013 - July 2013
Freelance Consultant *Tallahassee, FL*

· Developed a financial analytics program to search and analyze online news articles to determine market sentiment for current research.
· Performed sentiment classification using the Perl language and Naive Bayes statistical modeling.
· Worked closely with client in an iterative design process to meet requirements.

SKILLS

Programming languages	Java, C++, C, Assembly (MIPS, HCS12), VHDL, Perl
Web technologies	jQuery, Spring, Node.js, HTML, CSS, Backbone.js
Software and Tools	MySQL, Linux, Vim, git, Eclipse, LaTeX