Jordan Ruhl

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Education

Bachelor of Science in Computer Engineering   Dec. 2016
University of Central Florida, Orlando, FL
- GPA: 3.0

Technical Skills

- Front-end Dev with HTML, CSS, and JS
- Version control using Git
- Software Development in Java, Python, and C
- Hardware Design in Verilog and VHDL

- Web Development using Python and Django framework
- Database creation and management with MySQL and Redis
- Experience with Agile and Scrum development
- Experience with Linux, Windows, Mac OSX

Experience

Field Application Engineer   July 2017 - Current
Microtips Technology, Orlando, FL
- Provided continuous engineering support to sales managers and clients while seeing projects through completion
- Developed new website focused on mobile friendly design that increased page views by 50% from July 2017 to January 2018
- Contributed to company goals by working with sales managers to incorporate company's displays into customers' products
- Collaborated with team and contributed to new and creative business endeavors

Product Support Engineer   February 2017 - June 2017
Digitech Systems, Denver, CO
- Utilized VMWare to test all versions of company's software on all versions of Windows OS
- Drafted and submitted suggestions for software enhancements
- Tested new and upcoming software developed by company's QA, Engineering, and Development teams
- Troubleshot company's software used by clients
- Provided legendary customer support for clients at all times

Web Developer   January 2017
Mac Avionics, Lakeland, FL
- Built appealing website from the ground up with mobile compatibility as a priority
- Designed clean user interface with HTML and CSS using the Bootstrap toolkit
- Incorporated JavaScript technologies using jQuery library

Senior Design (Project Manager)   Summer & Fall 2016
- Designed, prototyped, tested, and built an Automated Weather Broadcasting Station for a local airport that performed transmit radio checks and broadcasted wind conditions
- Programmed a Raspberry Pi with Python using object-oriented design
- Hosted a website on the Raspberry Pi that utilized the Django framework and HTML to present information and alter settings
- Utilized a PCB interface to connect a VHF radio and anemometer to Raspberry Pi
- Managed a team of 4 to make sure deadlines for designs, prototypes and reports were met

Operating Systems   Fall 2016
- Designed mock CPU scheduling algorithms
- Used VMWare to create a virtual environment to test Linux driver on local system

Processes for Object-Oriented Software Development   Summer 2016
- Developed a web application with a team of 4 that tracked the technology items checked out from the UCF Library and showed users what was available and included an email notification system
- Utilized Python and Django framework for database storage of items and attributes

Honors and Involvement

Eagle Scout   March 2012
Troop 113, Lakeland, FL
LEAD Scholars   April 2014
University of Central Florida, Orlando, FL