Victoria Worrall

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Objective: To continue a career where I can utilize teamwork and quick learning to develop excellent software

Education

Virginia Tech: College of Engineering   In-Major GPA: 3.621
Major: Computer Science, Minor: Math   Cumulative GPA: 3.523

Relevant Experience

July 2016 – present **Capital One** –Software Engineer
- Fixed defects and added features in a restful AngularJS / Java web app
- Used maven, gulp and git to resolve dependencies, ensure code quality and collaborate

May 2015 – August 2015 **Intel** –Intern
- Created TeamCity tool using Python and bash that blocks all files with no copyright
- Wrote a Python program and integrated it into TeamCity to display commenting habits

June 2014 – August 2014 **Intel** –Intern
- Designed a normalized database system and updated Postgress and SQL queries
- Designed, developed and debugged an ORCM DB component in C.

August 2015 – December 2015 **Undergraduate Researcher (Natural Language Processing)**
- Used NLTK and scikit-learn to create a classifier to detect distress in texts

August 2015 – December 2015 **Undergraduate Teaching Assistant (Java / Data Structures)**
- Explained Data Structures and Algorithms course material to students in Java
- Helped debug students projects, including hashmaps, graphs and trees

January 2014 – May 2014 **BMW** –Intern
- Used JavaScript/JQuery to create custom SharePoint components
- Manipulated large amounts of data using SQL and C#

January 2013 – December 2014 **Undergraduate Teaching Assistant (Python)**
- Explained Python programming concepts and helped students debug code

November 2013 – present **Programming Projects**
- Worked with a team to design and develop a math game using javascript/phaser.io
- Worked with team to create a site using PHP, SQL and HTML hosted on AWS
- Created small github pages site and aliased a domain name to it (victoriaworrall.com)

May 2013 – August 2013 **Mechdyne Corporation** –Intern
- Enhanced and developed websites using HTML, PHP and SQL

Skills

- **Languages:** Java, Python, JavaScript, PHP, Web 2.0, SQL, C, bash/cmd scripting
- **Tools:** git, Chrome/Internet Explorer debugger, Eclipse/IntelliJ debugger, Amazon Web Services, gulp
- **Frameworks:** AngularJS, Bootstrap, scikit-learn, NLTK, Maven, Spring, RESTful design

Activities

Association of Women in Computing (2012–2016)
   President (Fall 2013)
- Organize club meetings and events
- Delegate tasks to other officers/members
- Communicate with faculty and other organizations

VT Computer Science Mentorship (2012-2016)
- Help underclassmen learn git/web/Linux
- Worked on projects in C with mentor

Miscellaneous Activities
- Attend NYC Women in Tech Meetups
- Volunteered at Women in Tech Demo Days in NYC as well as VTHacks