

# Victoria Worrall

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## Education

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Virginia Tech, Blacksburg, Virginia  
College of Engineering  
Expected Graduation: May 2016

Major: Computer Science, Minor: Math  
In-Major GPA: 3.33/4.0  
Cumulative GPA: 3.40/4.0

## Relevant Experience

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May 2015 – Present **Intel** –Intern

- Quality assurance for testing tool.

July 2014 **Intel Hackathon Project**

- Worked with a team to design and develop a math game using javascript/phaser.io
- Learned and used git/linux terminal/sublime to collaborate and have version control
- Generated stars using a JSON, did graphics and added levels and score system

June 2014 – August 2014 **Intel** --Intern

- Designed, documented and began implementation of an ORCM DB test plan
- Worked with mentor to update Postgress queries and SQL queries for database
- Designed, developed and debugged an ORCM DB component in C.

January 2013 – December 2014 **Undergraduate Teaching Assistant (Python)**

- Help students find errors and explain Python programming during Office Hours and Labs

January 2014 – May 2014 **BMW** --Intern

- Used JavaScript/JQuery to create custom SharePoint components
- Designed, developed and documented a system using SQL Service Reporting Systems
- Manipulated large amounts of data using SQL and C#

October 2014 – present **Personal Programming Projects (Linux/OS)**

- Installed and familiarized myself with Linux, now heavily use terminal and Bitbucket
- Went into config files in order to fix fan speed issue. Changed graphics drivers to stop freezing
- Installed tools such as GHex, compiz, and eclipse via terminal to enhance experience

November 2013 – present **Personal Programming Projects (Web)**

- Created two websites from scratch (self-taught)
- Integrated one site with a database using PHP and SQL
- Created victoriaworrall.com via github pages

May 2013 – August 2013 **Mechdyne Corporation** --Intern

- Created a faux Google Maps template for GEE using .khdsp and .shp files
- Enhanced and developed websites using HTML, PHP and MySQL
- Wrote both technical and non-technical manuals for company software

## Skills

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- **Programming:** Java ,C [high], Python, JavaScript, JQuery, Web 2.0, PHP, SQL [medium], Visual Basic, C++ [low]
- **Software:** Linux Terminal, git, Eclipse, SQL Server Reporting Systems [high], ORCM, SharePoint, cmd [medium]

## Activities

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**Association of Women in Computing (2012 – present)**

*President (Fall 2013)*

- Organize club meetings and events
- Delegate tasks to other officers/members
- Communicate with faculty and other organizations

**Virginia Tech Running Club (2012-2013)**

**VT Computer Science Mentor/Mentee (2012 – present)**

- Help underclassmen learn git/web/Linux
- Worked on projects in C with mentor

**Miscellaneous Activities**

- Led a workshop on aliasing and github pages
- Volunteered at VT Hacks