Devin Michael Broaden

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Education

Auburn University — Auburn, AL
2010 - Present

- Major GPA: 3.82
- Institutional GPA: 3.39
- Bachelor of Software Engineering
- Bachelor of Electrical Engineering with Computer Option
- Current Status: Senior
- Expected Graduation: May 2015

Experience

Google, Inc — Kirkland, WA
May - August 2014

- Designed a web server to allow the tracking, silencing, and closing of alerts and incidents
- Created a backend to interact with incidents through RPC calls
- Created a frontend to more easily facilitate the handling of new alerts and incidents

Google, Inc — Mountain View, CA
May - August 2013

- Created a tool to allow engineers on the Chrome OS Testing Team see the number of active Chromebooks with specific hardware, to allow for better prioritization for testing
- Created a Google App Engine server to interact with an internal API to gather data and query internal databases
- Designed and implemented a front end UI that allows users to create multiple searches on the on the App Engine server

Google, Inc — Mountain View, CA
May - August 2012

- Designed and implemented a new framework for storing suggestions made by users about incorrect translations in Google products.
- Changed database for suggestions from MySQL to BigTable
- Attended Google development classes

Savannah River National Laboratory — Aiken, SC
May - August 2011

- Visualized scientific data in three-dimensional interactive models with VisIt Visualization
- Created a script to take in surface data and core samples and generate a simulation of the surface by using a Gaussian surface calculation

Skills

- Languages: Python, JavaScript, HTML, CSS, Java, PHP, C++/C, VHDL
- Tools: Git/Github, NodeJS, MySQL
- Softwares: VMware, argoUML, Visio, PSpice/Multisim

Achievements

- Dean's List: 4.0 GPA (Fall 2010), 3.81 GPA (Spring 2014), 3.75 GPA (Fall 2014)
- Presidential Scholarship Recipient, Auburn University
- National Achievement Scholar
- National Society of Black Engineers Golden Torch Award Scholarship Recipient
- Auburn University Honors College Student

Leadership Positions

- Google Student Ambassador [2012-2013] - Auburn University Student Ambassador
- National Society of Black Engineers [2012-2013] - President
- National Society of Black Engineers [2011-2012] - Academic Excellence Chair
- Auburn Resident Housing Association [2011-2012] - National Communications Coordinator
- Auburn Gaming Unplugged [2011-2012] - Public Relations