

Joe B. Fletcher

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EDUCATION

B.S. Computer Science, Minors: Mathematics & Cyber Security Expected May 2016
College of Engineering, Virginia Tech, Blacksburg, VA.
Course Work: Software Design & Data Structures, Computer Organization I, Discrete Math, and Combinatorics
GPA: In-Major - 3.8; Overall - 3.64

TECHNICAL SKILLS

Languages: Proficient: Java Familiar: HTML, CSS, Python, C
Operating Systems: OS X, Windows, UNIX/LINUX
Software: Eclipse/ADT, Sublime Text 2, LabVIEW, MATLAB, SharePoint
Interactional: Fluent in Spanish

WORK EXPERIENCE

Cisco Systems San Jose, CA
Software Engineering Intern May 2014 – August 2014

- Will be working with the Applications Development Team

Hewlett-Packard Herndon, VA
Business Analyst Intern May 2013 - August 2013

- Reduced supplier identification lead time by 95% after implementing a new search process
- Improved US Public Sector Specific Documentation by better aligning accordance with federal regulations as well as providing a more enhanced user experience for HP's largest Public Sector contract
- Intern team lead (elected by peers): Liaison between Management and our intern team

PROJECTS

Virginia Tech Bus Transit Android Application Fall 2013

- Provides the user with the latest arrival times for all bus stops at Virginia Tech
- Use of Blacksburg Transit's API, Android SDK, and Eclipse ADT Bundle
- Team of three and final project for our Data Structures course

ACTIVITIES

Society of Hispanic Professional Engineers (SHPE)
Vice President Fall 2013 - Present

- Web Development Crew: Maintain, update, and manage VT SHPE website
- GANAS 2013 Board of Directors: Outreach programs for high school students pursuing STEM fields

Center of Enhancement for Engineering Diversity (CEED) at Virginia Tech

- Dean's Team Student Recruiter and Representative Fall 2013 - Present
- Mentor for Peer Mentoring Program Fall 2013
- Office Assistant Fall 2012

Events

- ACM Richard Tapia Celebration of Diversity in Computing Conference Spring 2014
- Qualcomm's Diversity Engineering Campus Alignment (DECA) Conference Spring 2014
- Yale Hacks Fall 2013
- Duke Hacks Fall 2013
- SHPE National Conference Fall 2013
- SHPE National Institute for Leadership Advancement (NILA) Conference Summer 2013

HONORS

Google Travel Scholarship for SHPE National Conference Fall 2013
Corporate Readiness Program Certified by SHPE and Johnson & Johnson; Scholarship Recipient Fall 2013
Virginia Space Grant Consortium STEM Scholarship Recipient Fall 2013
Council for Advancement of Minority Engineering Organizations (CAMEO) Scholarship Recipient Fall 2013
Chapter Certified Leadership Program (CCLP) Certified by SHPE Summer 2013
National Action Council for Minorities in Engineering (NACME) Scholar Fall 2012
Google STEM Scholarship: Award of Academic Excellence presented by the MLK Foundation Summer 2012