

JULIE MUZY

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EDUCATION

The University of Texas at Austin	Bachelor of Science in Computer Science	May 2017
<i>Overall GPA: 3.81</i>	Bachelor of Arts in French	May 2017
	Texas Business Foundations Summer Institute	Summer 2014

SKILLS

- **Technologies:** Proficient in Java; Familiar with C, HTML/CSS, JavaScript, PHP
- **Frameworks:** Laravel 5
- **Languages:** Fluent in English, French, and Spanish

WORK EXPERIENCE

General Electric - Aviation – *Software Engineering Intern; Austin, TX* Fall 2015

- Will be working on various additions and bug fixes to GE's flight data analytic software using C# and C++

Hewlett-Packard – *Software Engineering Intern; Austin, TX* Summer 2015

- Designed and developed a company-wide sizing tool to standardize and expedite the process of sizing future projects
- Created a web app from scratch using Laravel 5, HTML/CSS, Twitter Bootstrap, JavaScript, JQuery, and PHP
- Developed and implemented a Microsoft SQL database using Laravel 5 migrations and Eloquent ORM
- Won People's Choice award (favorite project) and 2nd best technical project at the intern fair at the Austin site

PROJECTS

Google CodeU Summer 2015

A selective program designed to improve interviewing skills and develop technical skills, such as Android Development

- Completed Udacity's *Developing Android Apps: Android Fundamentals* online course
- Designed and developed CookU, an Android app that searches for recipes based on the ingredients entered, with 2 other participants remotely in 5 weeks (<https://play.google.com/store/apps/details?id=com.cooku>)

CS 439: Introduction to Operating Systems Spring 2015

- Worked in teams of 2-4 peers to implement extended functionalities for an instructional operating system called Pintos
- Functionalities include priority scheduling, system calls, virtual memory from scratch, and a multi-level indexed file system

Texas Business Foundations: Marketplace Simulation Summer 2014

- Responsible for the Accounting and Finance aspects of "launching" a new computer company in a new world market
- Communicated with 4 team members concerned with Manufacturing, Sales, Marketing, and Human Resources
- Analyzed current financial situation, projected expenses and sales, and analyzed quarterly results

LEADERSHIP EXPERIENCE AND EXTRACURRICULAR ACTIVITIES

Women in Computer Science – *Web Master* Summer 2014 – Spring 2015

Organization that provides women in computer science with opportunities to socialize with other computer science students, interact with professors, and attend meetings with companies interested in hiring more women. Member since Fall 2013

- Redesigned the organization webpage from scratch using HTML, CSS, and Twitter Bootstrap (www.juliemuzy.com/wics)

University of Texas at Austin Division I Novice Rowing Team Fall 2014

- Practiced twice a day for a total of 20 hours per week as a walk-on on the Women's Rowing Team

HONORS

- UT Austin Natural Sciences, Liberal Arts Honor Student Spring 2015
- UTCS Grace Hopper Women in Computing Travel Grant Recipient Fall 2014
- Texas Business Foundations Summer Institute Overall Excellence Award Summer 2014