

Claire Bingham

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Education

University of Texas at Austin – May 2018 – *Bachelors of Science and Arts in Computer Science*
UT GPA 3.43

Experience

Hewlett-Packard/Hewlett-Packard Enterprise – Software Engineering Intern

June 2015 – November 2015 • Austin, TX

Worked as a software engineering intern to develop a web applications focused on user experience, continued working part time into fall semester

First Bytes Camp (UT) – Residential Assistant

June 2014 • Austin, TX

Worked as a Residential Assistant for UT's week long camp for high school Junior or Senior girls interested in Computer Science, managed programming projects and general needs of campers

Carter's Babies and Kids – Sales Associate

February 2013 – May 2015 • Plano, TX

Enriched customer experience, oversaw stock room and sales changes, organized sales floor, handled customer service issues, trained for a supervisor position

Skills

Proficient: Java

Medium exposure: C • x86 Assembly • HTML • CSS • PHP • Twitter Bootstrap • JavaScript

Basic exposure: SQL/Database Management

Projects

Project Imago – HP IT Sizing Tool

Summer 2015

Redesigned a new project sizing management tool from the ground up. This IT-wide web application aided in scoping projects and tracking project details centrally, saving time and improving user experience for both project managers and teams assigned to evaluate a project.

Miscellaneous Invoice Tool

Fall 2015

Developed a user-focused web app for HPE employees to create and keep track of miscellaneous invoices for company products. Gained experience in JavaScript & database design.

Threads Package

Fall 2015

Implemented a threads package in a student built, open source operating system. Collaborative, git-based project in which a scheduler and timer were modified to accommodate for our kernel and user level thread structures.

Organization Participation

Texas Lambda Alpha Nu • Co-ed Computer Science Fraternity • Historian – UT 2015 – present

UT Design Collective – UT 2016

University Orchestra – UT 2015

Volunteering

CoderDojo Round Rock

Spring 2015 - Present

Served as a mentor to children ages 7 to 17 with the desire to learn how to code. Encouraged Computer Science literacy and interest in STEM in a collaborative environment using MIT App Inventor and Scratch.