

Yu-Ann Chen

You can call me “Ashley”
From Taipei to Hawaii to Boston

Contact

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Education

Simmons College, Boston

B.S Computer Science

B.S Data Science

Minor in Economics and Cinema Studies

GPA: 3.9/4.0 • Graduate Spring 2019

Projects

PRx

Source Code Visualizer • August–Present

- Created a tool that allows Github users to analyze tree-structure changes between their commits.
- Used JavaFX for its front-end

Learn & Go

Android & iOS Application • October–Present

- Designing an app that curates a collection of learning materials for users to interact with during their free time
- Prototyping algorithm that curates users’ “learning strips”
- Responsible for building the iOS side

Student Sense • Wellesley Hack

Twitter Sentimental Analyzer • February 2016

- Built backend analyzer for Twitter tweets and Instagram posts using indico.io, BaseMap Library, Python, and Twitter API

Skills

Programming

Python, Java, HTML, CSS/Sass, Javascript, SQL, Scala

Tools

Apache Maven, Git, JavaFX, Weka

Visual

Photoshop, Illustrator, Lightroom, Sketch

Experience

Draper Laboratory

Software Engineering Intern • January 2017–Present

- Will be working with ERP software, Epicor databases, and Agile programming
- Working on a team of six in Information Architecture and Access

Carnegie Mellon University • Software Research

Research Intern • June 2016–Present

- Analyzing pull request acceptance and patch verification based on code naturalness and Abstract Syntax Trees
- Using language model algorithms, Eclipse JDT Compiler, Github API, and Weka software

Simmons Library and Information Tech Lab

Teaching Assistant • September–December 2016

- Assisted professors with CSI 112 - Intro to Computer Science course (Python) and guided students through lab sessions
- Led workshops on using Git for undergraduates and graduate students

Harvard Medical School

Research Assistant • August 2015–May 2016

- Performed article research and gathered data of postdoc culture and lifestyle satisfaction using Python

Activities

Simmons SharkHack • College Hackathon

Co-Chair • March 2016–Present

- Organizing the logistics, sponsorships, and mentors outreach for Simmons’ 24-hour hackathons

Science Club for Girls

Mentor Scientist • October 2015– May 2016

- Teach semester-long STEM classes to girls from underrepresented communities

Square

Code Camp Participant • August 2016

- One of 20 women selected out of 500 applicants
- Focused on developing technical and leadership skills by attending workshops on Ruby on Rails, iOS, Imposter Syndrome, and Web Development.