



Jenny Chen

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SKILLS

Languages: Python, Java, JavaScript, Swift, C++, SQL, HTML/CSS

Technologies: React, Git, Adobe Illustrator, MySQL

EXPERIENCE

Jewlr | Fullstack Developer Intern

May - Aug 2020

- Implemented new designs for info pages using **React**
- Refactored and redesigned old payment processing code from HTML+ERB into React
- Wrote new **Ruby** APIs to support refactored payment platform
- Created a Slack bot using **JavaScript** and Google **Cloud Functions**, increasing the team's efficiency by decreasing the time spent using Jira and Clubhouse

HelpingHands App | Software Engineering Intern

July - Aug 2018

- Web app connecting high school students with local volunteering opportunities
- Implemented search function in **React**; queried through hundreds of entries and displayed results on a landing page
- Used Google Maps API to display locations of search results on a map

ProjectCSGirls | Event Coordinator

Sept 2017 - Feb 2018

- Organized programming workshops for young girls in elementary school to encourage more female participation in STEM fields
- Worked closely with school administration to secure workshop venues and with local elementary schools to promote events
- Developed the workshops' curriculum on **HTML/CSS** and created lesson plans

PROJECTS

Pearl | Personal Project

2020

- Web app to pair up youth with professionals to deepen their understanding of different career paths
- Co-designed and developed the web app using **Figma**, **HTML/CSS**, and **JavaScript**
- Used **Google Sheets** as a backend to hold sign-up information

Math Helper | Personal Project

2017

- **iOS** app developed with **Swift** to help children practice math
- Randomly generated math problems at elementary school level for specified time or until specified number of correct answers were entered

My Feet Hurt | MasseyHacks 2

2016

- A platformer game created using **Java** about the journey through life
- Designed characters, backgrounds, and game stages in **Adobe Illustrator**

EDUCATION

University of Waterloo

Expected 2024

Candidate for Bachelor of Software Engineering