



# Jenny Chen

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## SKILLS

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

Technologies: React, Git, Adobe Illustrator, MySQL

## EXPERIENCE

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**Jewlr** | Fullstack Developer Intern

May 2020 - Expected Aug 2020

- Worked extensively with React and Ruby on Rails to add to and maintain the Jewlr online retail store website
- Implemented new modern designs for informational pages
- Migrated old payment processing code from HTML+ERB into React
- Created APIs to send data between the backend and frontend to support customers checking out items and other payments

**HelpingHands App** | Software Engineering Intern

July - Aug 2018

- Web app connecting high school students with local volunteering opportunities
- Implemented search function that searched 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

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**Math Helper** | Swift, Xcode

- iOS app created to help my little sister 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** | Java, Adobe Illustrator

- A platformer game created at MasseyHacks 2 about the journey through life
- Designed characters, backgrounds, and game stages in Illustrator

## EDUCATION

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University of Waterloo, Software Engineering

Expected 2024

Candidate for Bachelor of Software Engineering