Jenny Chen

jenny.chen1@uwaterloo.ca
 jenny-chen
 in/linkjennychen
jennychen.ca

SKILLS

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

Technologies: React, Git, Adobe Illustrator, MySQL

EXPERIENCE

Jewlr | Fullstack Developer Intern   May - Aug 2020
- Worked with React and Ruby on Rails to add to and maintain the Jewlr website
- Implemented and refined new modern designs for informational pages using React
- Migrated old payment processing code from HTML+ERB into React
- Wrote new APIs to support code migrations
- Created a Slack bot with JavaScript and Google Cloud Functions, increasing the team's efficiency using project management software

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

Math Helper | Swift, Xcode
- iOS app developed 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 | Java, Adobe Illustrator
- A platformer game created at MasseyHacks 2 about the journey through life
- Designed characters, backgrounds, and game stages in Illustrator

EDUCATION

University of Waterloo, Software Engineering   Expected 2024
Candidate for Bachelor of Software Engineering