

Jimmy Zheng

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in jimmy-zheng

🐙 ByteSizeError

📍 Seattle, WA

EDUCATION

Certificate, Full Stack Web Development

University of Washington

July 2021 - January 2022

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, jQuery, Bootstrap, Firebase, Node.js, MySQL, MongoDB, Express.js, Handelbars.js, and React.js.

Bachelor of Science, Computer Science

Washington State University

August 2017 - December 2020

Major in Computer Science, Minor in Mathematics

Honors: *magna cum laude*

EXPERIENCE

Computer Science Tutor

— Freelance

January 2021 - Present

- Coached multiple college students, one-on-one remotely.
- Guided students through computer science topics and programming.
- Encourage students for their feedback to increase understanding..

Undergraduate Student Researcher

— Washington State University

September 2018 - May 2019

- Reviewed research articles and discussed them with graduate students.
- Presented a weekly progress report to the research group.

PROJECTS

WeatherBook

<https://github.com/wsu-cpts489-fa20/bp-weather>

— JavaScript, HTML, CSS, MongoDB, AWS, GitHub, React.js, Express.js

- Role: Team Lead
- Summary: Developed an app with a modern UI that can view conditions at specific locations as well as saving them to a journal for future reference.

Microsoft's DCCD Charitable Giving Management App

— JavaScript, HTML, CSS, PostgreSQL, GitHub, Node.js, React.js, Express.js

- Role: Full Stack Developer
- Summary: Streamlined the DCCD's workflow by keeping track of ongoing applications and easy access of budget for each region. Placed 3rd for Computer Science Senior Design Competition.

Music Trivia

<https://github.com/BCole37/Project-1-Music-Trivia>

— JavaScript, HTML, CSS, GitHub, jQuery, Bootstrap, Musixmatch API, YouTube API

- Role: Front-End Developer
- Summary: Created a music quiz app that tests the user's song knowledge where they have to match the lyrics to the correct song.

BucketList App

— Swift, Xcode, SQLite, PhotoKit

- Role: Sole Author
- Summary: Allows the user to track personal interests: foods to try, places to travel, activities to do, etc.

MY PORTFOLIO

<https://bytesizeerror.github.io/>

SKILLS

Programming Languages

Python — advanced
HTML5 — advanced
CSS3 — advanced
JavaScript — advanced
SQL — advanced
NoSQL — intermediate
C/C++ — advanced
Java — intermediate
Swift — intermediate

Programming Tools

GitHub, AWS, PostgreSQL, MongoDB, React.js, Node.js, Express.js, jQuery, npm, Bootstrap, Font Awesome, Agile, Scrum, Waterfall

Relevant Coursework

Web Development
Mobile App Development
Software Engineering
Artificial Intelligence
Design & Analysis Algorithms
Advanced Data Structure
Computer Networks
Database Systems
Computer Architecture
Big Data

Languages

English, Mandarin, Fujianese

AWARDS

Senior Design Competition

Awarded 3rd place in the Fall 2020 Computer Science Senior Design Competition.

President's Honor Roll

Spring 2018, Fall 2018, Spring 2019, Summer 2019, Fall 2019, and Fall 2020

STARS Scholarship

2017 - 2018 academic year
2018 - 2019 academic year

EECS General Scholarship

2018 - 2019 academic year