Jimmy Zheng

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SUMMARY

Ambitious Full Stack Web Developer with strengths in meeting deadlines, creativity, organization and problem solving. Recently graduated from Washington State University with a degree in Computer Science and am currently pursuing a Certificate in Full Stack Development from the University of Washington. Known for being an adaptive problem solver excited on developing apps. Passionate about writing clean code, creating impactful user experience and tackling problems from different angles.

TECHNICAL SKILLS

Languages: Python, HTML5, CSS3, JavaScript, Handlebars, SQL, NoSQL, C/C++, Java, Swift
Applications: GitHub, MongoDB, PostgreSQL, MySQL, AWS, Heroku, Insomnia, Postman
Tools: Express, React, Node, jQuery, Bootstrap, Font Awesome, Agile, Scrum, Waterfall

EXPERIENCE

Computer Science Tutor   *January 2021 - Present*
Freelance   *Remote*
- Mentored multiple college students, one-on-one remotely.
- Guided students through computer science topics and programming languages.
- Encourage students for their feedback to understand why they're struggling.
- Coached multiple students to pass classes with an average of 3.7 GPA.

Undergraduate Student Researcher   *September 2018 - May 2019*
Washington State University   *Pullman, WA*
- Reviewed research articles and discussed them with graduate students.
- Presented a weekly progress report to the research group.
- Responsible for translating MatLab code into Python.

EDUCATION

Certificate, Full Stack Web Development   *July 2021 - January 2022*
University of Washington   *Seattle, WA*

Bachelor of Science, Computer Science   *August 2017 - December 2020*
Washington State University   *Pullman, WA*
        Honors: Magna Cum Laude

PROJECTS

Microsoft's DCCD Charitable Givings App Prototype   https://bit.ly/dccd-repo
Full Stack Developer
- JavaScript, HTML, CSS, PostgreSQL, GitHub, Node, React, Express
- Streamlined the DCCD's workflow by keeping track of ongoing applications and access of budget for each region. Placed 3rd for Computer Science Senior Design Competition.

WeatherBook   https://bit.ly/weatherbook-repo
Lead Developer
- JavaScript, HTML, CSS, MongoDB, AWS, GitHub, React, Express, OpenWeather API
- Implemented an app with a modern UI that can view conditions at specific locations as well as saving them to a journal for future reference.

The Tech Blog   https://bit.ly/the-tech-blog | https://bit.ly/tech-blog-repo
Full Stack Developer
- JavaScript, Bootstrap, GitHub, Handlebars, MySQL, Sequelize, Express, Heroku, JawsDB
- Developed a CMS-style blog website, where developers can publish posts and comment on other developer's posts as well as delete and modify their posts and comments.

Music Trivia   https://bit.ly/music-trivia | https://bit.ly/music-trivia-repo
Front-End Developer
- JavaScript, HTML, CSS, GitHub, jQuery, Bootstrap, Musixmatch API, YouTube API
- Created a music quiz app that tests the user's song knowledge where they have to match the lyrics to the correct song.

E-Commerce Back End   https://bit.ly/e-commerce-repo
Back-End Developer
- JavaScript, GitHub, Sequelize, MySQL, Insomnia, Express
- Constructed an E-Commerce back end that tracks categories, tags and products.