

Michelle Nguyen

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EDUCATION

Oregon State University

Sept. 2020 – June 2024

Bachelor of Science in Computer Science / Web and Mobile App Development

GPA: 3.74

- Relevant Coursework: Operating Systems, Algorithms, React Development, Object Oriented Programming, Data Structures, Mobile Software Development, Cloud Application Development, Computer Graphics, Usability Engineering, Computer Networks, Introduction to Security

EXPERIENCE

Coding Instructor

June 2024 - Present

Coding with Kids

Portland, OR

- Facilitated engaging Python camps for groups of approximately 8 students ages 8-12.
- Motivated students in learning and applying programming concepts such as functions, loops, and conditionals using Codesters, encouraging their problem-solving skills.

ENGR+ Teaching Assistant

Sept. 2022 – June 2024

Oregon State University

Corvallis, OR

- Led Python studios for about 25 students using Visual Studio Code, emphasizing organized and structured coding practices.
- Guided students in developing essential programming principles such as functions, lists, and loops.

Introduction to Usability Engineering Teaching Assistant

Jan. 2024 – June 2024

Oregon State University

Corvallis, OR

- Guided students in utilizing Figma to create intuitive and user-friendly interfaces.

Web Development Teaching Assistant

Sept. 2023 – Dec. 2023

Oregon State University

Corvallis, OR

- Evaluated and provided constructive feedback on course assignments, contributing to improvement on future projects.
- Assisted about 8-10 students with HTML/CSS and JavaScript during help sessions, ensuring understanding of course concepts.

PROJECTS

4-H Record Books Web App | *ReactJS & Next.js 14*

Sept. 2023 – June 2024

- Built a ReactJS and Next.js 14 web app to digitize and streamline 4-H Resumes and the General Animal Science Project reports.
- Developed a web app for the OSU (Oregon State University) 4-H Record Books organization to digitize the tracking of project progress and 4-H journey documentation.
- Users can record their project data and export the information into a dynamically formatted PDF for easy distribution and record-keeping.

Online Bookstore | *HTML/CSS, Handlebars, MariaDB, Node.js*

Aug. 2023

- Created an online bookstore with a full-stack approach.
- Utilizes HTML and Handlebars for front-end design, while the back-end server is supported with Node.js, and MariaDB as the database management.
- Implemented CRUD functionalities for managing book listings, user accounts, orders, and reviews.

Resume Feedback Website | *React, SQL, OAuth, REST API*

Mar. 2024

- React-based full stack web app, integrating Dropbox for resume uploads, and Disqus for resume feedback.
- Users can upload their resumes via OAuth authentication and leave or receive feedback through Disqus threads linked to each document.

SKILLS

Python, C/C++, HTML/CSS, JavaScript, Kotlin, Haskell, React, Next.js, Node.js, OpenGL, MySQL, MongoDB, OpenMP, Git, FlutterFlow, Figma