Michelle Nguyen

michellehuyenn@gmail.com | https://michellehuyen.github.io/ | linkedin.com/in/michellehuyen/

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 | *Coding with Kids* | Portland, OR   June 2024 - Present

- 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.
- Encouraged problem-solving skills by advising students to develop their own project ideas and applying course concepts.

Teaching Assistant | *Oregon State University* | Corvallis, OR   Sept. 2022 – June 2024

- **ENGR+**
  - Led Python studios consisting of 25 students.
  - Instructed students on essential programming principles and emphasized organized and structured coding practices.
- **Intro to Usability Engineering**
  - Guided students in utilizing Figma to create intuitive and user-friendly interfaces.
- **Web Development**
  - Evaluated course assignments, providing feedback to enhance students' understanding.
  - Contributed to the improvement on future projects by identifying and suggesting areas of improvement.
  - Assisted about 8-10 students with HTML/CSS and JavaScript during help sessions to ensure understanding of course concepts.

PROJECTS

OSU 4-H Record Books Web App | *ReactJS & Next.js 14*   Sept. 2023 – June 2024

- Developed a ReactJS and Next.js 14 web app to digitize and streamline 4-H Resumes and the General Animal Science Project reports.
- Created the front-end design of the 4-H Resume, Projects, Home, and Accounts page.
- 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

- Built the complete web app, including both front-end and back-end.
- 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.
- Configured Dropbox API with OAuth authentication and created the user login page.
- Users can upload their resumes via OAuth authentication and leave or receive feedback through Disqus threads linked to each document.

SKILLS

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