MAXWELL COLE

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Skills Summary

- **Programming Languages:** C, C++, Python, JavaScript, MASM, HTML, CSS, Node.js, React.
- **Tools:** Visual Studio Code, Git, Adobe Photoshop & Illustrator, Microsoft Office Applications.
- **Concepts:** Data structures, data efficiency, UNIX, Full Stack Development, UI/UX design, computer networking, algorithms and automata, Scrum and other development frameworks, CI/CD practices.
- **Skills:** detail-oriented, adaptability and flexibility, collaboration, communication, creativity, conflict management, time management.

Education

Oregon State University – Computer Science – Artificial Intelligence Applied Option | Graduating Winter 2025

- Cumulative GPA of 3.6; Completed courses in data structures, algorithms, networking, web development, and object-oriented programming. Earned the Dean's list (2022).

Riverstone International School | Graduated Spring 2020

- GPA of 3.6; Achieved an International Baccalaureate Degree. Earned the Outdoor Leadership Award (2019).

Projects

A-Life Challenge (2023)

Software Developer, Leader & Member | September 2023 – Present
- Served on a software development team to create a modifiable artificial simulation environment which establishes energy as the baseline for the growth, complexity, and evolution of organisms.
- Project lead for Scrum development framework while utilizing C++, as well as skills in data structures, efficiency, and graphic design to create a comprehensive simulation environment and user interface.

Dynamic Recipe App

Software Developer | January - March 2023

- Worked in a small team on the Dynamic Recipe App, a React-based website allowing users to manage, import, and export a personal recipe library.
- Collaborated in a Scrum framework with a focus on user interface design and database integration to enhance user experience and functionality.

The FACTory

Software Developer | January – March 2022

- Key development role on The FACTory, a website for users to share facts with images. This project involved taking on both front-end and back-end development responsibilities.
- Designed the user interface and integrated database functionalities, ensuring a seamless and visually pleasing user experience as well as efficient data handling.

Work Experience

MX.CO Freelance Design

Graphic Designer | August 2020 – Present | Portfolio: www.instagram.com/mx.co.art/

Worked as a freelance designer to create a variety of design solutions under commission for a wide clientele within set timeframes. Communicated with clients to provide design iterations to meet expectations. Managed an online store through RedBubble to sell a variety of designs.

Cross Town Movers

Mover | June – September 2021 & 2022

Operated a work truck under a company CDL to load and move customer property between local homes, businesses, and offices within expected timeframes. Managed communication between daily crews and a central office, as well as transactions with customers. Trained new team members on operations and driving.

Treasure Valley YMCA

Summer Camp Counselor | June – September 2018 & 2019 | Volunteered June – September 2016 & 2017

Facilitated weekly camps on different subject matter around engineering and basic coding principles. Worked to resolve conflict amongst campers, and report incidents to staff and parents. Resolved conflicts amongst campers and communicated to staff and parents. Trained new and volunteer staff on operations.