

# Wooyul Chung

Fullstack Developer

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## Objective

As a fullstack developer, my goal is to utilize my skills and expertise in both front-end and back-end development to contribute to the growth and success of a dynamic organization. With a passion for building robust and scalable applications, I am eager to work with a talented team to design, develop, and implement innovative solutions that meet business needs and exceed customer expectations.

## EDUCATION

**University of California, Irvine, CA, 2018-2022**

Computer Science

**Diablo Valley College, Pleasant Hill, CA, 2015 – 2018**

A.S., Computer Science – Honors A.S., Mathematics – graduated with Honors

## COMPUTER SKILLS

- Proficient in programming languages such as Python, HTML, CSS, and JavaScript
- Knowledge of web development frameworks such as React, Express, and Node.js
- Familiarity with relational and non-relational databases such as MySQL, MongoDB, and PostgreSQL
- Experience with version control systems such as Git, Github

## PROJECTS

### E-Commerce Project

- Built a full-stack e-commerce website using React for the front-end and Node.js with Express.js for the back-end.
- Integrated Stripe payment processing and implemented user authentication with Firebase.
- Utilized MongoDB for the database and implemented CRUD operations for products and orders.

### Blog Project

- Created a blog website using React and Node.js with Express.js for the back-end
- Implemented user authentication and authorization with JWT tokens
- Utilized MongoDB for the database and implemented CRUD operations for blog posts and comments

### AI Checker Board Project

- Developed an AI checker board game using Python and the Alpha-Beta pruning algorithm for users to play against the AI
- Optimized the AI algorithm to provide the best possible moves within a reasonable amount of time.