

Jianwei Zhu

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Education

De Anza College

Computer Science

June 2016 - Sep 2018

University of California, Davis

Computer Science B.S

Sep 2018 - June 2021

Relevant coursework: Algorithm Design & Analysis, Data Structures, Operating Systems, Programming Languages, Computer Architecture, Web Programming, Artificial Intelligence

Projects

Messaging App (Javascript)

Built a mobile app with **react native** and **expo** for frontend. Backend Connecting application with **graphql** using **AWS Amplify** for real-time chat application.

Employee Management Systems (Java)

Built a simple employee management web application utilizing **spring boot** for back-end, **thymeleaf** for front-end and **MySQL** for database.

Shell Script (C)

A simple shell implemented UNIX **system calls** that do the following 'read command, parse command, and execute command' and also implemented **file redirection** and **piping**.

Sudoku Solver (Python)

Created a GUI interface using **Pygame** for users to select their input. Utilize **backtracking** and **recursion** to find solutions.

Technical Skill

Programming languages: Java, Python, Javascript/HTML/CSS, C++, C, GO, SQL

Frameworks: React, React Native, Spring, Spring boot, Flask

Tools: Git, bash, chrome dev tool, vscode, intellij, maven