

Caden King

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EDUCATION

B.S. Degree in Software Engineering

San Jose State University, San Jose, CA

May 2025

High School Diploma

Livermore High School, Livermore, CA, 4.19 Weighted GPA

Aug 2017 - Jun 2021

PROJECT EXPERIENCE

Simulated Grocery Store Website, Software Engineering I at SJSU

Jan 2023 - May 2023

- Collaborated with a team of 7 to build a website for a grocery store's delivery service
- Led backend development duo, utilizing NodeJS, Express, and MySQL
- Coordinated with database design team to support user logins, stock tracking, and transaction history

Companion Robot, Engineering 10 at SJSU

Nov 2021 - Dec 2021

- Collaborated with a team of 5 to create a simulated companion robot, using VEX robotics to search for and retrieve infrared beacons
- Led programming team responsible for writing, testing, and optimizing robot's software
- Achieved 1st place for fastest robot in class

YoungWorks Coding Classes

Jul 2016 - Feb 2019

- Learned fundamentals of computer science, robotics, and game development through hands-on projects
- Created a simulated social media website with posting and commenting functionality using Flask and MongoDB
- Programmed a line-following robot using an arduino and a color sensor
- Recreated games such as Flappy Bird, Breakout, and Space Invaders with Python and Pygame

RELEVANT COURSEWORK

- Intro to Data Structures
- Software Engineering I
- Data Structures and Algorithms
- Computer Organization and Architecture
- Assembly Language Programming

WORK EXPERIENCE

Dishwasher/Busser, Cellar Door Restaurant, Pleasanton, CA

Oct 2019 - Jun 2021

- Cleaned, sanitized, dried, and restocked dishes, singlehandedly keeping up with a fast-paced restaurant's demand
- Cleared dirty dishes and wiped down each table, ensuring a sanitary dining experience
- Communicated with servers/bartenders to understand what work needs to be done, often helping with miscellaneous tasks

TECHNICAL SKILLS

Programming Languages: Java, Python, HTML/CSS/Javascript

OS: Windows, macOS

Remote: Zoom, Google Meet, Discord, Slack