Isaiah Vogt

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Education

California State University, Fullerton | *Bachelor of Science*   *Fullerton, CA*
Major in Computer Science   *Graduating Fall 2025*
Cumulative GPA: 3.47/4.0, Dean's List: Fall 2021, Fall 2023
Relevant Coursework: Object-Oriented Programming; Data Structures; C++

General Assembly   *December 2022- March 2023*
Software Engineering Immersive Remote Bootcamp
Completed 500+ hours of instruction and four projects in HTML, CSS, JavaScript, Node.js, React, MongoDB, Express, Git, GitHub, Python3, Django

Chino Hills High School   *Chino Hills, CA*
GPA: 4.0638   *May 2021*
Memberships: Marching Band, Jazz Band, All-State Honor Band, All-Southern Honor Band

Projects

Time Complexity Tool   *Dec 2023*
- *Compiled and graphed time and space complexity of operations on five data structures in Excel and used this data to define relevant use cases*
- *Demonstrated proficiency in C++ algorithms, analyzing data, generating relevant graphs for users*

Food Pantry   *Dec 2023*
- *Planned and carried out production of three backend class designs and three distinct algorithms in C++ and earned extra credit for delete functionality, receiving a grade of 107%*
- *App allows users to input and delete food wastage and generates a report that tracks commonly wasted foods and suggestions for reducing waste*

MuseGig   *Feb 2023*
- *Developed a full stack application that allows clients to find and post music gigs*
- *Created a model value controller that stores data, using Node.js, the Express framework, and a MongoDB database*

Mancala Browser Game   *Jan 2023*
- *Developed a browser game application that moved elements through cells, resulting in a winner when the player captured the most marbles*
- *Created class structures and functions using JavaScript and CSS/HTML*

Work Experience

Gen Korean BBQ   *Chino Hills, CA*
Food Runner   *May 2023- Current*
- *Running food and drinks to customers, assisting server in maintaining cleanliness of section, closing/cleaning of food expo and section*

Alvarado Intermediate   *Rowland Unified School District*
Clarinet/Saxophone Coach   *August 2022- August 2023*
- *Instructed students in orchestral and chamber music, helped students prepare for auditions*

Leadership & Activities

Boy Scouts of America, Troop 202   *Chino, CA*
Eagle Scout Award   *Spring 2021*
Eagle Scout Project   *Completed August 2020*
- *Planned and carried out construction of six cabinet lockers for homeless teenagers at God's Pantry in 41 hours*
- *Used SketchUp to design lockers, fundraised $2500, coordinated 10 scouts for assistance in building*

Skills & Interests

Languages: C++, JavaScript, Python3, CSS, HTML5
Frameworks/Libraries: Node.js, Express, Mongoose, Django
Databases: SQL, MongoDB, PostgreSQL
Other: Linux, Visual Studio Code, Excel, GitHub, MERN stack, RESTful APIs