

Justin Davis

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Education

HIGH SCHOOL DIPLOMA | 2016 | GRANDVIEW HIGH SCHOOL, AURORA, COLORADO

- Awards: AP Scholar with Distinction, National AP Scholar, Technology Department Award

BACHELOR OF SCIENCE | 2021 | UNIVERSITY OF COLORADO, BOULDER – COLLEGE OF ENGINEERING AND APPLIED SCIENCE

- Major: Computer Science

Skills & Abilities

COMPUTERS & PROGRAMMING

- Experienced with Microsoft Word, Excel, & PowerPoint, and LaTeX typesetting.
- Experienced with Linux and Windows environments.
- Most of my experience is with C++, C, and Java, which are my strongest languages.
- Familiar with VisualBasic, Python, Assembly x86, HTML, CSS, JavaScript, Apache, PHP, and SQL.
- Familiar with the Agile and Waterfall methodologies and RESTful architecture.

RELEVANT COURSE WORK

- | | |
|---------------------------------------|----------------------------------------------|
| • Programming Fundamentals | • Software Development |
| • Algorithms | • Software Development Tools & Methodologies |
| • Data Structures | • Intensive Programming Workshop |
| • Principles of Programming Languages | • Software Engineering Senior Project |
| • Computer Systems | • Computer Security |
| • Assembly x86 based Systems Course | • Introduction to Cybersecurity |
| • Operating Systems | • Graduate level Computer Security Course |
| • Network Systems | |

OTHER

- Heavily experienced with Robert's Rules of Order and Parliamentary Procedure in business settings. Experienced in using 3D CAD modeling software and I am a Certified SolidWorks Associate (Certificate ID: C-HDCA5VSDY3).

Relevant Experience

SOFTWARE ENGINEERING SENIOR PROJECT

- I worked as part of a group working for Northrop Grumman on vehicle identification on live video. This project was more research focused as opposed to delivering a product to our sponsor. The goal of this project was to analyze which machine learning models performed best at classifying vehicles from video feeds with time-dependency. I had limited familiarity with machine learning and image processing before starting this project, so it was an excellent learning experience. My role became more of a project organizer where I was the primary contact between our team and the sponsor, so I had a lot of communication about project goals and requirements with the "client."

Work History

SECURITY DEPUTY | BOULDER COUNTY SHERIFF'S OFFICE | AUGUST 2020 - PRESENT

- I work at the County Courthouses as armed security for the building and staff. Most of the time is spent screening visitors, but I will also patrol the interior and grounds. I can also affect court ordered arrests on the property.

BOAT ATTENDANT | COLORADO PARKS AND WILDLIFE – CHERRY CREEK STATE PARK | MAY 2018 – AUGUST 2018

- I worked with a seasonal Park Ranger patrolling the lake doing boating law enforcement, safety equipment checks, and assisting boaters. We would make stops and contact boaters, citing them when necessary, and respond to emergencies on the water as well as on shore.

SALES SUPERVISOR | EDDIE BAUER | OCTOBER 2018 – SEPTEMBER 2019

- I began as a Sales Associate and was later promoted to a supervisory role. I am responsible for managing associates, maintaining the standards of the store (emphasizing on marketing and visuals), maintaining the balances of registers and the safe, and opening/closing the store. Excellent customer service was key as a supervisor.

STAND MANAGER | ARAMARK – COORS FIELD | JULY 2017 – AUGUST 2017

- I started as a cashier, where I was responsible for looking over large sums of money and ensuring that the register was balanced. I was promoted to a manager where I kept track of inventory, stocked the stand, prepared and served food and beverages, cashiered, and managed anywhere from one to ten stand workers.

ASSISTANT CLEANING TECHNICIAN | CHASE CARPET CARE | MAY 2016 – JUNE 2016

- I assisted a veteran technician in going to customers' homes and steam cleaning carpets. I was responsible for vacuuming prior to steam cleaning, application of cleaning chemicals, steam cleaning on occasion, and moving/protecting furniture. In the shop I helped to clean area rugs and mix the chemicals used.

TEACHING ASSISTANT | MAX FRANKEL RELIGIOUS SCHOOL | AUGUST 2012 – MAY 2015

- I assisted in the classroom answering students' questions and supervising activities. Occasionally I would also run my own lessons and activities for the students.