JACOB DAVIS

FULL STACK DEVELOPER

CONTACT

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SKILLS

- React, JavaScript, JQuery
- Node.js, express
- C#, .NET
- HTML, Bootstrap, Handlebars
- CSS
- SQL (MySQL, PostgreSQL)
- NoSQL (MongoDB)
- Object Oriented Programming
- MVC Design Pattern
- GitHub
- Advanced Math

EDUCATION

FULL STACK DEVELOPMENT BOOT CAMP
University of Utah
2023 - 2024

MASTERS - PHYSICAL CHEMISTRY
Brigham Young University
Gpa - 3.9
2020 - 2022

BACHELORS - CHEMISTRY
Brigham Young University
GPA - 3.9
2016 - 2020

SUMMARY

I am a full stack developer with strong math and problem solving skills. I love understanding and building complex systems. I have been programming in various contexts for several years and am constantly learning new skills and applying existing skills in new ways.

WORK EXPERIENCE

RESEARCH ASSISTANT
Brigham Young University
2016 - 2022

- Wrote MATLAB code for modeling and analyzing complex ion trajectories
- Published a first author paper in the journal Organometallics
- Excelled in graduate level quantum mechanics classes

TEACHING ASSISTANT
Brigham Young University
2019 - 2022

- Taught introductory MATLAB coding course for six semesters
- Wrote new programming teaching material and assignments

OTHER EXPERIENCE

CO-FOUNDER/LEAD DEVELOPER BROKEN BEAKER STUDIO

2021 - Present

- Created an indie video game with a small team
- Created many systems, enemy AIs, and player abilities in C#
- First game will soon be available for purchase on Steam: https://store.steampowered.com/app/2381770/Arcane_Audit/

PERSONAL PROJECTS

- Created many web apps and other programming projects
- My portfolio: https://wickerprison.github.io/FullstackPortfolio/