WYATT O'CONNELL

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EDUCATION

University of Virginia, School of Arts and Sciences

Charlottesville, VA

B.A. Computer Science, Minor in Technology Entrepreneurship

May 2025

GPA: 3.72 | Dean's List (Fall 2021-Spring 2024)

Relevant Coursework: Data Structures and Algo I & II, Discrete Math and Theory I & II, Computer Systems and Org I & II, Software Dev Essentials, Advanced Software Development, Intro to Cybersecurity, Internet Scale Apps, Programming Languages for Web Applications, Computer Game Design, New Product Development, Intro Data Science with Python

WORK EXPERIENCE

KBR, Software Development Intern, Chantilly, VA

May - August 2024

- ❖ Collaborated with a team to develop a digitally engineered space system testing workflow
- Leveraged Kubernetes to orchestrate application containers and databases
- Contributed to an Angular frontend application to intuitively display data using JavaScript libraries
- ❖ Set up a MySQL database for querying testing data

Outlier AI, AI Trainer, Remote

December 2023 - Present

- Solved intricate programming problems and crafted responses to coding-related prompts for training large language models
- Provided in-depth analysis of AI generated code

Trinity On The Corner, Bartender, Charlottesville, VA

May 2022 - Present

- * Cooperated with a team of bouncers to monitor premises to prevent infractions of rules, theft, and violence
- ❖ Assisted customers and took their food and drink orders
- ❖ Showed willingness to work demanding shifts during late nights, double shifts, and weekends

RELEVANT PROJECTS

Intersections, Angular App

Summer 2024

❖ An original daily puzzle game in the style of New York Times' Wordle and Connections

BestBet, Full Stack PHP and JS Web App

Spring 2024

❖ A fictional sports betting application where users can compete with friends

Lost & Found, Google Maps Django App

Fall 2023

- * Collaborated with a group of 5 to design and implement a web application that helps students locate lost items
- ❖ Utilized Scrum to remain constantly iterating and sharing feedback

The Niche Index, Spotify React App

Summer 2023

Retrieves user's Spotify data to calculate an overall "niche index" that represents the obscurity of the user's music taste.

EXTRACURRICULAR ACTIVITIES

Project Code, Member

Fall 2023

❖ Joined a team to create a mobile app that helps UVA students avoid long waits at bars and restaurants

Sigma Chi Fraternity, House Manager

Winter 2023- Present

SKILLS

Coding Languages: Java, Python, C, Javascript, Typescript, CSS/HTML, SQL, Perl, PHP, SASS/SCSS

Tools: Django, Node.js, React, Angular, Kubernetes, Docker, Git, Agile Methodologies

Other Orgs: Club Handball, Club Tennis, Outdoors at UVA