Hunter Webb

GitHub | LinkedIn

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EXPERIENCE

CyberlinkASP, San Diego, CA — *Intern*

June 2022 - August 2022, June 2023 - August 2023

- Worked directly under the Chief Cloud Architect Douglas White
- Managed the physical server installation process. This included hardware configuration, rack installation, cabling, and OS setup, resulting in a scalable and reliable server infrastructure.
- Leveraged the power of Grafana to develop custom dashboards and alert systems to track server performance metrics in real-time, allowing us to pinpoint bottlenecks, particularly within the highest revenue-generating data center.
- Conducted remote server access for data cleanup, enhancing system performance and organization.

Knox College, Galesburg, IL — *Computer Science Teaching Assistant*

September 2023 - November 2023

- Demonstrated strong problem-solving and communication skills with object-oriented principles to assist students in their academic journey.

PROJECTS

Online Cocktail Recipe Finder — *GitHub* (Private)

- Utilized Flask and Python for backend data integration into our pure JavaScript frontend to improve the user experience.
- Designed the schema for the document-style Firebase database.
- Implemented OAuth and JWT to enhance security and user authentication
- Used local caching to decrease overall API calls by around 50%, improving performance and reducing API costs
- Integrated local and server-side input validation to reduce server load, increasing performance and data integrity

2D Unity Tower Defense Game — *GitHub*

- Successfully conceived, designed, and developed a compelling 2D tower defense game within Unity while embracing Agile and Scrum practices.
- In a collaborative team of four, I made significant contributions, accounting for over 60% of line additions and deletions. My efforts yielded remarkable results, driving a remarkable 50-75% improvement in feedback ratings.

EDUCATION

Knox College, Galesburg, IL — *Bachelor of Science*

September 2020 - June 2024

- Bachelor of Science in Computer Science

PROGRAMMING LANGUAGES

Java | C# | Python
JavaScript | Ruby | C

FRONTEND SKILLS

JavaScript | HTML | CSS
jQuery | Bootstrap

BACKEND SKILLS

Python | Firebase | NoSQL
SQL | OAuth 2.0 | JWT
Flask | API Integration

OTHER TECHNOLOGIES

Docker | Grafana | Unity
MySQL | VSCode | Eclipse
Citrix | Git | JSON

OTHER SKILLS

Teamwork & Communication | Data Visualization | Data Modeling | Scrum | Agile Kanban | Gitflow