

WYATT K. DUBERSTEIN

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OBJECTIVE

To obtain a position as a Full-Time Software Developer/Engineer.

EDUCATION

Iowa State University, Ames, IA

Bachelor of Science, Software Engineering & Minor in Cybersecurity (May 2023)

GPA: 3.17

WORK EXPERIENCE

RSM US LLP, Des Moines, IA – *Consulting Associate – AppDev and Data Integration* (July 2023 – Present)

- Designed and Implemented Changes to existing systems and integrate new systems into client's infrastructure
- Learned how to interact with API's databases,, and webservices utilizing a variety of custom code toolsets
- Understand RSM's application development best practices by participating in client work

ISU Department of Residence, Ames, IA – *Resident Assistant* (Aug 2021 – Present)

- Fostered the development of relationships among 70 residents
- Developed and conducted programs on diversity, chemical abuse, personal development, relationships, and academic performance for first year students as well as addressing personal concerns individually
- Managed administrative duties: budgeting, maintenance requests, incident reports, and room transfers

ISU Dept of Software Engineering, Ames, IA – *Peer Mentor* (Aug 2022 – Present)

- Mentored a group of 20 Software Engineering freshman through their classes and start of college
- Taught a semester-long project development class for young students to gain real-world experience

PROJECTS

CyDAQ

- Device designed for and used in Signals and Systems I/II (EE 224/324) at Iowa State University
- Designed a GUI for controlling and programming the CyDAQ form a host machine using PyQt5
- Designed a wrapper for the existing CLI (Command-Line Interface) tool to handle input/outputs for the CyDAQ

iTrakz (itrakz.wyattduber.com)

- Self-Hosted ticketing system through web-interface created as a group project for class
- Written in HTML/CSS/JavaScript, developed backend with SQLite Database

Personal Website (wyattduber.com)

- Self-Hosted website with personal info, professional info, projects (in-progress/completed), and sites hosted
- Made with HTML/CSS/JavaScript by a friend and redone/customized
- Hosted at home with a homelab using an nginx webserver

ACTIVITIES

Administrator at Element Animation, Ltd. (July 2019 - Present)

- Volunteer administrator on Element Animation's Minecraft/Set Development Server and Discord Server
- Communicate effectively with an international team of moderators and administrators
- Quickly and effectively respond to situations where users or staff need assistance, enforcing server policies and ensuring the server runs at an optimal level of performance
- Develop java plugins for the needs of the server as well as other servers

Mentor of FIRST Robotics Team (May 2019 – June 2021)

- Teach students skills and knowledge that will lead them to success on and off the team
- Assist students and the team in reaching their yearly goal

SKILLS

- AWS, Boomi, C/C++, HTML/CSS, Java, Linux, MySQL/SQLite, NodeJS, Python, WordPress