Jaydon Reap

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EDUCATION

University of Delaware   Newark, DE
Bachelor of Science, Computer Science with a Concentration in Software Engineering   May 2023
GPA: 3.74, Deans List Fall 2020 – Spring 2023

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C#, Java, HTML, CSS, Python, C, C++
Software: Visual Studio Code, Visual Studio, IntelliJ, PyCharm, Adobe Photoshop, Adobe Audition, MS Office
Frameworks and Libraries: NodeJS, React, Google Cloud, Firestore, Docker, .NET, ASP.NET

EXPERIENCE

Phin Security   Newark, DE
Software Architect   May 2019 – Present
- Founder and designer of the initial prototype that has now become Phin's flagship product serving 100+ MSPs globally
- Lead a team of other engineers, assign tasks and delegate work to finish and release new features
- Communicate with clients and integrate client feedback within the project
- Architected a distributed cloud infrastructure to handle sending training emails and data for thousands of users

University of Delaware   Newark, DE
Resident Assistant   Aug 2020 – May 2023
- Managed 30 first-year students in on-campus housing, resolving conflicts and helping to answer questions
- Assisted with managing building administration: room changes, key issues, and maintenance reports
- Interviewed and mentored new hires and incoming RAs on job policies and community success
- Worked closely with other team members to engage and mentor first-year students
- Received extensive leadership, community building and conflict resolution training

Arkieva   Wilmington, DE
Software Engineer Intern Team Lead   June 2019 – August 2019
- Supervised and lead a team of other interns and reported directly to the Chief Software Architect
- Managed work tickets, scheduled Agile sprints, compiled development timelines, and kept the team on schedule
- Built an Agile standup tool to speed up and streamline development standups and integrate current work tickets

Software Engineer Intern   June 2016 – August 2016, June 2017 – August 2017, June 2018 – August 2018
- Launched a new logging system globally, cutting bug resolution times by 25% with better error information
- Learned to work with a team, how to identify and resolve problems that arose and how to program in an enterprise setting
- Coordinated with senior developers to understand the unique needs of each module of the Arkieva software

ACTIVITIES

Good News Church   Hockessin, DE
Director of Technology   February 2021 – July 2023
- Worked directly with the Lead Pastor and coordinated technology resources throughout the church
- Helped volunteers utilize technology and trained Sound and Media volunteers to run Sunday services
- Communicated with team leads and helped resolve technology issues as well as implement new solutions
- Responsible for a team of 25 volunteers

Lead Sound Engineer   January 2015 – August 2019
- Configured and prepared microphones and sound system for each Sunday service
- Worked directly with band members to coordinate and ensure equipment was available and tuned

SC Conference   Dallas, TX
SCiNet DNOC Co-Captain   November 2022
- Invited along with 16 other students (the only undergraduate student invited) from around the world to work with the team responsible for building SCiNet. SCiNet is the fastest temporary network in the world, built for the SC2022 conference
- Worked with the fiber team to deploy and run thousands of feet of fiberoptic cable across the conference hall
- Was a DNOC Co-Captain to directly oversee the deployment of routing, server resources