Jaydon Reap

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EDUCATION

University of Delaware Newark, DE

Bachelor of Science, Computer Science with a Concentration in Software Engineering GPA: 3.67, Deans List Fall 2020 - Spring 2022

May 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, .NET, ASP.NET

EXPERIENCE

University of Delaware Newark, DE

Resident Assistant

Aug 2020 - Present

- 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

Phin Security Newark, DE Software Architect

- May 2019 Present
 - 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
 - Responsible for the primary architecture of Phin's flagship phishing awareness platform
- Architected a distributed cloud infrastructure to handle sending training emails and data for thousands of users

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, 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 – Present

- Work directly with the Lead Pastor and coordinate technology resources throughout the church
- Help volunteers utilize technology and train Sound and Media volunteers to run Sunday services
- Communicate with team leads and help resolve technology issues as well as implement new solutions

Lead Sound Engineer

January 2015 - August 2019

September 2017 - May 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

The Association of Computing Machinery

Wilmington, DE

Chair of the Charter School of Wilmington Chapter

- Chartered a student chapter through the ACM, one of only three other high school chapters
- Lead chapter towards growth, recruiting over twenty new members
- Taught multiple lectures to instruct members and other students on topics such as web development and networking