Daniel Addison

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EDUCATION

Marist College Poughkeepsie, NY

Major: B.S Computer Science May 2021

Relevant Coursework: Data Structures & Algorithms, Software Development(Java, Python, PHP, Javascript), Data Management, System Design

EXPERIENCE

Mission Cloud Services, Inc

Beverly Hills, CA

Cloud Operations Engineer Intern

February 2022 - Present

- Managed and supported the infrastructure of a \$1B+ company, including AWS EC2 instances, RDS databases, Elastic Load Balancers, \$3 buckets, Route53 DNS records, Cloudfront CDN distribution.
- Developed automation tools to streamline infrastructure deployment processes using Python or Bash scripting languages.
- Assisted with troubleshooting issues related to application deployments on AWS environments and assisted with software releases for web applications deployed on AWS environments.
- Created a monitoring system to track the status of all AWS resources, including EC2 instances and RDS databases.
- Implemented Continuous Integration & Deployment pipelines for web applications using Jenkins Pipelines and GitHub integration plugins to automate deployments to staging environments before going live to customers.

Cornerstone OnDemand New York, NY

Service Desk Technician Intern

September 2021 - November 2021

- Provided end-to-end support for a variety of hardware and software issues, including operating system problems, printer malfunctions and application errors.
- Responded to email inquiries from employees regarding general IT questions or requests for assistance with common computer problems.
- Documented all incidents in ServiceNow and ensured proper escalation of complex issues through appropriate channels.
- Assisted with implementation projects by providing expertise in specific areas such as network infrastructure, application deployment, etc..
- Achieved 95% first call resolution rate by following up on every ticket until it was resolved.

Snap Inc. (Snapchat) Santa Monica, CA

Software Engineer Intern

June 2021 - August 2021

- Selected as one of 15 interns from a competitive nationwide pool of 600+ candidates.
- Led small teams of developers, designers, and marketers with BIPOC non-profit Community Coalition.
- Built feature that highlights nonprofits on Snap Map with React Native frontend, demoed with Apple/GoogleMaps.
- Developed Snapchat clone with user authentication and group chats using Google Firebase Firestore & Auth backend.
- Pitched prototype Snapchat feature to Julie Henderson, Snap Inc.'s CCO, and over 120 public audience members.

RELATED PROJECTS

- Pitched original socially conscious Snap feature "Unity" to Julie Henderson, Snap Inc's CCO.
- Developed a Snapchat face filter "<u>Tobi Mask</u>," a Naruto-inspired Snap Lens, using p5.js, ml5.js, and Google Teachable Machine to animate four augmented reality effects that change depending on the user's face expression.
- Project Manager in a senior capping project "Outfox," where I led a team of 12 to create an open source learning
 management system for students, individuals, and businesses, with the ability to upload, share resources, and
 content.
- Led a team of three designers in the design and successful implementation of a multi-platform music app "<u>Wav</u>" using Invision Studio, Photoshop, and Figma.
- Created a web based re-imagining of "The Oregon Trail" game using HTML, JavaScript, and CSS.
- Developed a text-based adventure game "Zork" with a graphical interface in Python.

SKILLS

Industry Knowledge: Software Engineering, Object Oriented Programming, Algorithms, Data Structures, Amazon Web Services, Git, Jenkins

Technical Skills: Python, Java, JavaScript, HTML/CSS, C++, PHP, Git, React Native, React, Linux, MySQL, CI/CD