Casey J. Key

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OBJECTIVE: Spearhead a summer 2021 internship as a software engineer!

EDUCATION:

Colorado State University, *Fort Collins, CO*   Expected: May 2021

B.S. Computer Science

TECHNICAL SKILLS:

- Python, C++, JavaScript
- AWS, Oracle Cloud
- Databases, Security, Visualization

PROFESSIONAL EXPERIENCE:

Cloud Consultant   Amazon, *Remote*   May 2020 – Present

- Successfully introduce customers to the benefits of Amazon Web Services
- Lead development of an innovative, secure, virtual workspaces solution for an AWS customer

DevOps Engineer   Bongo, *Loveland, CO*   August 2019 – May 2020

- Automated 72 quality assurance tests with Ruby and Jenkins for a React web app
- Developed tools for automated monitoring of web application's real-time audio streaming

Cloud Solutions Engineer   Oracle, *Reston, VA*   May 2019 – August 2019

- Built a dashboard for improving business performance using Oracle Cloud Analytics
- Analyzed Tweets via API and scraped news articles for real-time sentiment analysis using Python
- Automated application deployment to Oracle Cloud's IaaS

PROJECTS:

Speak Up   February 2020

- An incident database for abuse victims accessible by an iOS/Android app or IoT device
- Lead a team of 3 people to accomplish many features in 24 hours for a successful presentation

Decentralized Music Streaming Application   February 2018 - Present

- React music web application delivered using novel technologies such as IPFS and Ethereum

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RELEVANT COURSEWORK:

- Software Engineering
- C++ Development
- Systems Security

AWARDS:

Dean's List   Fall 2018, Spring 2019, Fall 2019

- Earned recognition by the Dean for achieving a GPA above 3.75 as a full-time student and TA

LEADERSHIP:

Treasurer   AISES and Cybersecurity Club   August 2019 – Present

- Manage a budget of over $37,000
- Write budget proposals for facilitating club's education, outreach, and professional development