

Casey J. Key

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OBJECTIVE: Develop the future of software as a full-stack cloud engineer!

EDUCATION:

Colorado State University, *Fort Collins, CO*

Expected: May 2021

B.S. Computer Science

GPA 3.61/4.0

TECHNICAL SKILLS:

- Python, C++, JavaScript
 - AWS, React, Flutter
 - Databases, Security, Visualization
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PROFESSIONAL EXPERIENCE:

DevOps Engineer

Bongo, *Loveland, CO*

August 2019 – Present

- Automated 73 quality assurance tests with Ruby and Jenkins for a sophisticated web app
- Fortified web application services by building custom monitoring tooling

Cloud Consultant

Amazon, *Herndon, VA*

May 2020 – August 2020

- Architected self-service WorkSpace solution to reduce end-user's procurement time by 85%
- Satisfied customer requests for highly available RESTful services after project demos

Cloud Solutions Engineer

Oracle, *Reston, VA*

May 2019 – August 2019

- Improved client's business performance up to 47% using Oracle Cloud for analytics
 - Decreased social media monitoring to sub-second response time for real-time brand management
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PROJECTS:

Muzex

Present

- React Native app for hosting and attending concerts at houses or established venues
- Developed user interface from iterative customer demos and Adobe XD design

Decentralized Music Streaming Application

February 2018 - Present

- React music streaming application delivered using novel technologies such as IPFS and Ethereum
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RELEVANT COURSEWORK:

- Parallel Programming
 - Systems Networking
 - Systems Security
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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 intern
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LEADERSHIP:

Treasurer

AISES and Cybersecurity Club

August 2019 – Present

- Manage a budget of over \$37,000
- Financed club's education, outreach, and professional development