Casey J.G. Key

• [Portfolio Website](#)

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

EDUCATION:

Colorado State University, *Fort Collins, CO*

B.S. Computer Science   GPA 3.58/4.0

TECHNICAL SKILLS:

- Python, C++, JavaScript
- App Development
- Cloud, React, Blockchain

INTERNSHIP EXPERIENCE:

DevOps Engineer   Bongo, *Loveland, CO*   August 2019 – Present
- Fortified web application services by building custom monitoring tooling
- Automated 73 quality assurance tests with Ruby and Jenkins for a sophisticated web app

Associate 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:

Decentralized Music Streaming Website   February 2018 - Present
- Developed application to research universal basic income for music royalties
- React music streaming application delivered using novel technologies such as IPFS and Ethereum
- Delivered modular streaming application to customer for implementation within a website builder

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RELEVANT COURSEWORK:

- Parallel Programming
- Systems Security
- Software Engineering

AWARDS:

Dean's List   Fall 2018 - 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:

President   CSU's AISES Chapter   August 2019 – Present
- Facilitate club member education, outreach, and professional development
- Manage a budget of over $37,000