

Casey J. Key

• CaseyJKey.com • (331) 222-7919 • casey.key@protonmail.com

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

EDUCATION:

Colorado State University, *Fort Collins, CO*
B.S. Computer Science

Expected: May 2021
GPA 3.61/4.0

TECHNICAL SKILLS:

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

INTERNSHIP 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

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
-

PROJECTS:

Decentralized Music Streaming Application 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
-

RELEVANT COURSEWORK:

- Parallel Programming
 - Systems Security
 - Software Engineering
-

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
-

LEADERSHIP:

President CSU's AISES Chapter August 2019 – Present

- Facilitate club member education, outreach, and professional development
- Manage a budget of over \$37,000