

Casey 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

TECHNICAL SKILLS:

- Python, C++, JavaScript
 - Kafka, Ruby, Dart
 - Cloud, React, Blockchain
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PROFESSIONAL EXPERIENCE:

Associate Software Engineer Capital One, *Plano, TX* August 2021 – Present

- Maximized data pipeline performance for minimum latency using Kafka, Python, and parallelism
 - Improved data quality and onboarding experience by developing an enterprise Chrome extension
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INTERNSHIP EXPERIENCE:

DevOps Engineer Bongo, *Loveland, CO* August 2019 – May 2021

- 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 virtual desktop 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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CERTIFICATIONS:

- AWS Certified Developer - Associate February 2022
 - AWS Certified Cloud Practitioner June 2020
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RELEVANT COURSEWORK:

- Parallel Programming
 - Machine Learning
 - Software Engineering
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AWARDS:

Dean's List Fall 2018 - Fall 2020

- 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 – April 2021

- Facilitate club member education, outreach, and professional development
- Increased membership by 100% through outreach and advertisement