**Casey Key**

• [Portfolio Website](https://www.caseyjgkey.xyz/)

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

**EDUCATION:**

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

**TECHNICAL SKILLS:**

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

**PROFESSIONAL EXPERIENCE:**

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| --- | --- | --- |
| 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

**INTERNSHIP EXPERIENCE:**

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| 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

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| 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

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| 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

## Certifications:

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| --- | --- |
| * AWS Certified Developer - Associate | February 2022 |
| * AWS Certified Cloud Practitioner | June 2020 |

**RELEVANT COURSEWORK:**

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| --- | --- | --- |
| * Parallel Programming | * Machine Learning | * Software Engineering |

## AWARDS:

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| 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

## LEADERSHIP:

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| --- | --- | --- |
| 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