**Casey J. Key**

• [CaseyJKey.com](https://www.caseyjkey.com/) • (331) 222-7919 • [casey.key@protonmail.com](mailto:casey.key@protonmail.com)

**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 | * 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](https://github.com/caseykey/file-crawler) | 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