**Casey J. Key**

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

**EDUCATION:**

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| Colorado State University,*Fort Collins, CO* | Expected: May 2021 |
| B.S. Computer Science | GPA 3.61/4.0 |

**TECHNICAL SKILLS:**

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| * Python, C++, JavaScript | * AWS, React, Flutter | * Databases, Security, Visualization |

**PROFESSIONAL EXPERIENCE:**

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| DevOps Engineer | Bongo, *Loveland, CO* | August 2019 – May 2020 |

* Automated 73 quality assurance tests with Ruby and Jenkins for a sophisticated web app
* Fortified web application services by building custom monitoring tooling

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| Cloud Consultant | Amazon, *Herndon, VA* | May 2020 – Present |

* 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

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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

## PROJECTS:

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| --- | --- |
| Muzex | Present |

* React Native app for hosting and attending concerts at houses or established venues
* Developed user interface from iterative customer demos and Adobe XD design

|  |  |
| --- | --- |
| [Decentralized Music Streaming Application](https://github.com/caseykey/file-crawler) | February 2018 - Present |

* React music web application delivered using novel technologies such as IPFS and Ethereum

**RELEVANT COURSEWORK:**

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| --- | --- | --- |
| * Parallel Programming | * Systems Networking | * Systems Security |

## AWARDS:

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| 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:

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| Treasurer | AISES and Cybersecurity Club | August 2019 – Present |

* Manage a budget of over $37,000
* Financed club’s education, outreach, and professional development