BRIAN CERNEY
brianecerney@gmail.com | **LinkedIn** | **GitHub**

Focused, flexible developer with 4+ years' experience delivering, enhancing, and automating enterprise-scale software in an Agile environment. AWS Certified Solutions Architect, with SaaS, Cloud, DevOps, and CI/CD experience across multiple platforms and stacks. Team-oriented, T-shaped, and ready to collaborate across the SDLC. Former teacher committed to continuing education, with a knack for learning new skills quickly.

TECHNICAL TOOLS

Proficient | Python, Flask, Django, Pytest, JavaScript, PostgreSQL, SQLAlchemy, REST APIs, AWS, Docker, Kubernetes, Kustomize, Terraform, Terragrunt, Ansible, Linux, Bash, Git, GitLab, Jenkins, DataDog, VS Code

Exposure | Java, Spring, JUnit, Celery, TypeScript, Angular, OpenStack, Heroku, Argo CD, Splunk, IntelliJ

EXPERIENCE

Senior Software Engineer   Jan 2021 – Present

Platform Engineering, Immuta, Columbus, OH

- Python, Flask, PostgreSQL, SQLAlchemy, TypeScript, Angular, Kubernetes, Terraform, AWS, Argo CD, DataDog
- Developed asynchronous in-cluster Kubernetes agent for multi-region provisioning of SaaS deployments
- Integrated Immuta's SaaS platform with Snowflake's Partner Connect program for one-click trial provisioning

DevOps Engineer   April 2020 – Jan 2021

Nimbis Services, Columbus, OH

- Python, Django, Celery, PostgreSQL, JavaScript, AWS, Terraform, Ansible, Packer, Linux, Windows, GitLab
- Full stack development of SaaS platforms providing self-service microelectronics design environments
- Successfully upgraded multiple apps from Django 1.1/Python 2.7 to Django 2.2/Python 3

Associate Consultant   Feb 2019 – April 2020

Workstate, Columbus, OH

***DevOps Engineer**, Cloud Services, CAS*   *July 2019 - April 2020*

- Python, Pytest, Docker, Terraform, Ansible, OpenStack, AWS, Linux, Bash, GitLab CI/CD, Prometheus
- Converted OpenStack cloud provisioning CLI codebase from Bash & Ansible to Python using OpenStack SDK, resulting in 20% faster resource provisioning, 30% faster build times, and a 50% increase in unit test coverage
- Developed secure VM image CI/CD pipeline using Python and Gitlab, reducing OS vulnerabilities by 30%

***Software Engineer**, Solution Delivery, CAS*   *Feb 2019 - July 2019*

- Java, Scala, Spark, Groovy, Hadoop, HDFS, Cascading, JavaScript, Docker, OpenStack, Linux, Jenkins, Gerrit
- Implemented addition of USPAT database (~10M records) to ETL pipeline supporting CAS's PatentPak product

Software Engineer   **May 2017 – Feb 2019**

Auto Finance IT, JPMorgan Chase & Co., Columbus, OH

- Java, Spring Framework, SOAP/REST, IBM MQ, JMS, JUnit, RHEL7, Tomcat 7, Bitbucket, Jenkins, PCF, Splunk
- Developed multiple Java/Spring microservices with REST/MQ APIs to enhance auto loan application workflows

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PROJECTS

Modded.Me | Collection of lifestyle gamification web apps built using Python, Django, PostgreSQL, Celery, Redis, Bootstrap, Sphinx, Docker Compose, Gitlab CI/CD, and AWS (EC2, EBS, S3, SSM, EIP, Route 53)

gtRPG | Guitar practice web app built using Python, Flask, PostgreSQL, SQLAlchemy, Jinja2, and Heroku

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EDUCATION

AWS Certified Solutions Architect - Associate   **September 2020**

Tech Elevator Coding Bootcamp   **Columbus, OH 2017**
Java Web Development

California State University, Chico   **Chico, CA 2012**
B.A. in Music Industry and Technology (Audio Engineering)
B.A. in Comparative Religion

REFERENCES

Available upon request