

BRIAN CERNEY

Columbus, OH | brianecerney@gmail.com | [LinkedIn](#) | [GitHub](#)

Focused, flexible developer with 3+ years' experience delivering, enhancing, and automating enterprise-scale software in an Agile environment. AWS Certified Solutions Architect, with Cloud and DevOps experience across multiple platforms and tech 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, Django, Flask, Pytest, Java, Spring, JUnit, PostgreSQL, JavaScript, REST APIs, Bootstrap, AWS, Docker, Kubernetes, Helm, Terraform, Ansible, Packer, Linux, Bash, Git, CI/CD, Jenkins, GitLab, VS Code, IntelliJ
Exposure | Go, TypeScript, Angular, GCP, Azure, OpenStack, Celery, Redis, Scala, Spark, Hadoop, Heroku, Splunk

EXPERIENCE

Senior Software Engineer

Jan 2021 – Present

Platform Engineering, Immuta, Columbus, OH

- Python, Go, TypeScript, Angular, PostgreSQL, AWS, Azure, GCP, Terraform, Kubernetes, Helm, Docker, Linux
- Built and maintained Immuta Cloud, automating deployment of Immuta software to multiple cloud environments

DevOps Engineer

April 2020 – Jan 2021

Nimbus Services, Columbus, OH

- Python, Django, Celery, JavaScript, PostgreSQL, AWS, Terraform, Ansible, Packer, Linux/Windows, GitLab
- Full stack development of [multiple SaaS platforms](#) providing self-service design environments built on AWS
- Converted all customer-facing and internal AWS infrastructure (TFE, Gitlab, Splunk, EKS) to IaC using Terraform

Associate Consultant

Feb 2019 – April 2020

Workstate, Columbus, OH

DevOps Engineer, Cloud Services, CAS

July 2019 - April 2020

- Python, AWS, OpenStack, Terraform, Ansible, Docker, Linux, Bash, Pytest, CI/CD, GitLab, 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

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

EDUCATION

AWS Certified Solutions Architect - Associate	September 2020
Tech Elevator Coding Bootcamp <i>Java Web Development</i>	Columbus, OH 2017
California State University, Chico <i>B.A. in Music Industry and Technology (Audio Engineering)</i> <i>B.A. in Comparative Religion</i>	Chico, CA 2012

REFERENCES

Available upon request