BRENDT MCFEELEY

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SKILLS

Languages	YAML, Python, JavaScript, Terraform, Terragrunt
Toolsets / Frameworks	Kubernetes, Docker, Helm, Flux, Packer, AWS, Git

EXPERIENCE

RevaComm Inc., Honolulu, Hawaii

DevSecOps Engineer — July 2020 - Present

- Managed development and deployment cluster environments using Helm and Flux.io to ensure near zero down time
- Developed technology templates (Node, Python, GO, etc.) for GitLab CI/CD to rapidly deploy pipelines in under 10 minutes
- Automate 60+ Springboot Gradle application deployments per week into Kubernetes to bring DevSecOps and agile principles to the DoD
- Lead automation effort to reduce pipeline and kubernetes manifest delivery (creation, deployment, and testing) from 1 week to 3 day turnaround

Software Developer — April 2019 - June 2020

- Pair programmed with Dev Ops Engineer to help develop and support a Kubernetes DevSecOps pipeline on GitLab CI/CD
- Utilized ReactJS to build UI front-end and Java Spring Boot to build Maven microservice backend in web application development
- Developed and maintained Jenkins CI/CD pipeline on AWS to increase application building, testing, and deployment frequency

PROJECTS

AI.na - 2nd Place : Hawaii Annual Code Challenge — November 2018
devpost.com/software/guccigang

- Worked in a team of 5 to develop a mobile application to help identify native Hawaiian plant species using TensorFlow machine learning
- Resulted in users easily identifying native Hawaiian plants with 80% accuracy while helping grow the available image repository of rare species from user crowdsourcing
- Developed back-end database connections, searching capabilities and helped train machine learning model

ManoaNow Portal — November 2017 - June 2018

- Built using ReactJS to automate the uploading of client ads and events of the ManoaNow mobile application
- Helped reduced advertising client response time to under 10 minutes as well as over 50% event turn around rate

EDUCATION

University of Hawaii at Manoa, Honolulu, Hawaii — December 2018
Bachelor of Science in Computer Science
Extracurricular: Grey Hats at UHM (Cybersecurity), Association for Computing Machinery at Manoa (ACM)