

Larkin Williams-Capone

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SKILLS

- **Languages:** Python, Dart, Javascript/Typescript, C#, Golang, Java
- **Technologies:** Amazon Web Services (Certified Developer/Certified Practitioner), Azure, mongoDB, K8s, Node.js, LESS, Linux, Flask, Flutter, Angular, Selenium, dynamoDB, Jenkins, Terraform, Google Cloud Platform, Drone.io, Gitlab CICD, SQL/MySQL

EXPERIENCE

- **Cloud49** Austin, TX
DevOps Engineer *Feburary 2019 - Present*
 - **Development/Automation:** Developing efficient microservice and serverless cloud applications with Angular and Flask. Additional focus of automating the cloud (AWS, Azure, and GCP) with Python and Terraform. Other development responsibilities include automating cloud billing reports into proprietary formats.
 - **Pipelines:** Construct CICD pipelines for new and preexisting products to deploy dockerized microservices to the cloud.
- **The University of Texas at Austin - School of Design & Creative Technology** Austin, TX
Teaching Assistant *Aug 2017 - May 2019*
 - **Instruction:** Teaching assistant for Prof. Michael Baker & Prof. Michael McKellar. Classes included AET310-Creative Coding, AET339-Game Art Pipeline, and AET346-Game Scripting & Modding.
 - **Curriculum Development:** Assisted Prof. Baker in creating the curriculum, demos, and defining core concepts in AET310-Creative Coding.
- **Cocolevio** Austin, TX
Software Engineer *March 2018 - January 2019*
 - **Microservice Applications:** Construct web applications using microservice design with Angular, Flask and DynamoDB in an Agile environment. Applications were deployed to AWS/GCP with custom node.js API gateways/gunicorn for flask backends.
 - **Consulting:** Consult for a large corporate client involving the overhaul of core business architecture and the implementation of a operational support system. Included week long travel, 1:1 meetings with project lead, and external meetings with other teams responsible for legacy tools/systems.
- **The University of Texas at Austin - McCombs School of Business** Austin, TX
Software Engineer *Sep 2016 - Oct 2017*
 - **Sitecore Development:** Generate Sitecore templates based off of wireframes, develop custom features for core stakeholders, and make QOL fixes per client requests. Support 25+ different departments, each with unique goals, branding, and features. Member of 8 person development team, using Agile/SCRUM methodologies.
- **Endurance International Group** Austin, TX
Migration Support Engineer *Jan 2016 - Aug 2016*
 - **Product Support:** Focus on supporting priority customers/fixing issues that required extensive troubleshooting or full account/root access. Troubleshooting broken/hacked sites, administrating Linux servers from CLI, and DNS/Mail delivery issues.
 - **Billing Administration:** Live provisioning of virtual/dedicated servers with different processes on 7 different brands. Verifying flagged billing accounts, and issuing of refunds.

PROJECTS

- **Machine Learning SaaS:** Create fully scalable SaaS application based around a self-trained model to play an online MMORPG, using containerized services and and cloud agnostic infrastructure.
- **Selenium Automation Library:** Contribute to open source python library for automating browsers using Selenium. Main contributions were implementing chrome support, various captcha solving APIs, and research on alternative captcha solution injection methods.

EDUCATION

- **The University of Texas at Austin** Austin, TX
Bachelor of Science in Arts & Entertainment Technology *Aug. 2016 - May. 2019*