HANNAH APUAN

EMAIL: hannah.apuan@gmail.com **WEBSITE:** hannahapuan.github.io **PHONE:** (812)568-8431
LINKEDIN: linkedin.com/in/hannahapuan **GITHUB:** hannahapuan

EMPLOYMENT

SendGrid, A Twilio Company   Mar. 2021 - Sept. 2024
Senior Software Engineer, Denver, CO

Backend engineer planning, leading, and working on on account model and billing engineering solutions with REST APIs in an AWS architecture. Experience in designing, building, migrating, and maintaining multi-product account model systems including moving on-prem microservices to an AWS architecture.

Skills: AWS (Lambda, SQS, SNS, SSM, API Gateway, Route53, CloudWatch, DynamoDB, etc), AWS Go SDK, Golang, Terraform, Chef, Buildkite, Jenkins, Docker, Splunk, Python, mySQL, REST, Kubernetes, Kafka

                                                                                             Apr. 2019 - Mar. 2021
Software Engineer II, Denver, CO

Billing and compliance engineering solution with REST APIs. Experience in designing, building, and maintaining account model systems including moving on-prem microservices to an AWS architecture.

Skills: AWS (Lambda, SQS, SNS, SSM, API Gateway, Route53, CloudWatch, DynamoDB, etc), AWS Golang SDK, Terraform, Chef, Buildkite, Jenkins, Docker, Splunk, Python, Golang, mySQL, REST

                                                                                             Sept. 2017 - Apr. 2019
Software Engineer I, Denver, CO

Product owner of the signup and login flow to increase customer growth through A/B testing. Working on REST APIs and moving microservices to the cloud.

Skills: Golang, AWS (DynamoDB, SQS, S3, API Gateway, Lambda functions, AWS Golang SDK), REST Architecture, Microservice Architecture, Buildkite, Terraform, ReactJS, Redux, Docker, Jenkins, JSX, Nginx, MVC, Typescript, Optimizely

                                                                                             June 2017 - Sept. 2017
Software Engineer Intern, Denver, CO

Creating an end-to-end classification system to build datasets for supervised learning models and making enhancements to developing machine learning models.

Skills: Go, Docker, ReactJS, Electron.io, NodeJS, MySQL, AJAX, jQuery, CentOS, MVC modeling

Level3 Communications   Oct. 2016 - Apr. 2017
Global Pricing and Marketing Intel Intern, Broomfield, CO

Automating large-scale SQL and Oracle database migration for financial analysis and creating Tableau telecom finance reports.

Skills: SQL Server, OracleDB, Python, R, ODBC, Tableau, Batch Scripting

Forsythe Security Solutions   June 2016 - Sept. 2016
Architecture Delivery Intern, Denver, CO

Using Apache Nifi, Nginx, Cassandra, and Docker to massage data and then to deliver securely payloads on a large scale from IoT devices to the Cloud.

Skills: Cassandra, CQL, CentOS, Apache Nifi, Nginx, Spring Cloud Dataflow, ApacheMQ

EDUCATION

University of Denver (2014 - 2017)
Bachelor of Science Computer Science
+ Mathematics Minor
+ German Language and Literature Minor

Signature School (2010 - 2014)
International Baccalaureate Diploma

AWARDS

Cypher Capture the Flag - Lifetime Badge Winner, *Cyphercon*   Apr. 2024
Awarded a lifetime badge for the Cyphercon conference for being the first to solve the Cypher CTF which utilized cryptography, steganography, and cipher puzzles.

Superior Execution Magic Owl Award, *Twilio*   Fall 2019
Led company-wide community service initiative for 10,000 employees.

1st place - Implementation of Aragon Governance, *ETHDenver Hackathon*   Feb. 2018
Built a decentralized blockchain dApp with Aragon Governance for custom project namespacing using ReactJS and Web3.