

Arslan Rakhmankulov

[Portfolio](#) | [Github](#) | [LinkedIn](#) | U.S. Citizen | arslanr@hawaii.edu | (808) 628 - 8868 | Honolulu, Hawaii

EDUCATION

University of Hawaii at Manoa. Pursuing a B.S. in Computer Science. Junior. **Dean's List.**

Notable Courses	Machine Learning Algorithms	Database Systems (SQL) Program Structure	Software Engineering I + II Wireless Data Networks
------------------------	-----------------------------	--	---

INTERNSHIP – DevOps. RadGrad. Summer 2020

The team and I aim to improve the performance of an existing application through containerization (Docker) and analysis of various cloud services providers (AWS, Microsoft Azure, Google Cloud, etc.)

Kapiolani Community College.

Leader in Problem Based Learning. Secretary + Treasurer of the Pre-Medical Student Association.

PROJECTS

Amazon Web Services (AWS/Cloud) Project. *[AWS Fargate](#), [CloudFormation](#), [CodeBuild](#), and [more](#).*

Hosted a static website with AWS and made it dynamic through AWS Fargate. DynamoDB for data storage. User registration through AWS Cognito and REST API. AWS Lambda was used with user generated data.

Clever Currency Exchange. *[Java](#), [Kotlin](#), [Android](#), [Computer Vision](#), [Third-Party APIs](#), [Gradle](#).*

Using Google's Mobile Vision API for optical character recognition, this app allows a currency conversion to occur live by simply pointing the camera at a price tag, sign, etc.

GEMS Financing Program *[MongoDB](#), [Meteor](#), [React](#), [Node.js](#), [JavaScript](#), [HTML](#), [CSS](#).*

A project for Hawaii Annual Code Challenge 2019. The team and I used frameworks, a MongoDB database, and an Agile/Scrum approach to a full stack solution. Automated the application process and communication between contractors and the Hawaiian Electric company. I developed the database and it's front-end integration.

Republican or Democrat? *[Python](#), [NumPy](#).*

Machine Learning. Given voting data, I determine the probability of an individual's party association.

Account Management Database. Linked List Based. *[C](#), [C++](#), [Unix/Linux](#), [Shell](#), [TDD \(Test Driven Development\)](#)*

An account management database. Supports functions such as add, search, delete, and a few others.

Also experienced with... *[Git/GitHub](#), [Unit Testing](#), [Debugging](#), [Information/feedback gathering](#), [Software engineering](#), [design](#), [development](#), [Object Oriented Programming](#) + [Functional](#). *I can plug in a USB on the first try.**

PROFESSIONAL EXPERIENCE

Web Designer. University of Hawaii

February 2020 – May 2020

In charge of redesigning the UH Asian Studies website, as well as generating traffic and exposure.

Bartender. Herringbone

July 2017 – Dec 2018

Waiter. Bills Sydney

April 2014 – Feb 2018

Won several sales competitions. Promoted from Host > Lead Host > Busser > Runner > Waiter