

Arslan Rakhmankulov

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

PROJECTS

Amazon Web Services (AWS/Cloud) Project.

Hosted a static website with Amazon and made it dynamic with AWS Fargate. DynamoDB for data storage. Enabled user registration through AWS Cognito and REST API. AWS Lambda was further 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 *React. Node.js. MongoDB (NoSQL). Meteor. JavaScript. HTML. CSS. Semantic UI.*

Full stack web solution. Team effort. 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 for version control. Unit Testing. Debugging. Information and feedback gathering. Software engineering, design, and development. Object Oriented Programming + Functional.*

EDUCATION

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

Hawaii Annual Code Challenge 2019.

The team and I used a MongoDB database, frameworks, with an Agile/Scrum approach. Automated the application process and communication between contractors and the Hawaiian Electric company.

Kapiolani Community College.

Leader in Problem Based Learning. PBL reinforces interpersonal skills and teamwork, while achieving a higher level of learning. Used in top medical schools. Secretary + Treasurer of the Pre-Medical Student Association.

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

PROFESSIONAL EXPERIENCE

Web Designer University of Hawaii Feb 2020 – Present
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

Volunteer Kaiser Permanente 100+ Hours. March 2015 – Feb 2016