

2177 1/2 West 27th Street
Los Angeles, CA, 90018

Rashad Gover

rashad.sasaki@gmail.com
310-910-3199
<https://github.com/rashadg1030>

Education

- West Los Angeles College** | Computer Science/Mathematics Major August 2016 - June 2020
Cumulative GPA: 3.90
Achievements: Full-Time Dean's Honor List × 4, President's Honors, President of Software Engineering Club, Environmental Affairs Senator, Completed Advanced Functional Programming Course at Utrecht University
- University of California Berkeley** | B.A. Computer Science August 2020 - Present

Experience

- LACCD** | Student Tutor August 2017 - March 2019
I worked with a small team of student tutors at West Los Angeles College to ensure that students performed to the best of their ability in their computer science and math classes. This meant helping students with their homework, developing study plans, leading study groups, and giving small lectures.
- Google Summer of Code** | Student May 2019 - August 2019
I got the opportunity to work on open-source software for the Haskell Organization as a Google Summer of Code student. I built the backend of a web application using Haskell, SQL, and functional programming techniques such as implementing custom monadic effects.
- Awake Security** | Backend Intern June 2020 - September 2020
I worked on various projects, both in-house and open-source, used by the backend and frontend teams at Awake Security. This included a Haskell library for generating Haskell code from Protocol Buffer specifications, a new GraphQL API, and fixing bugs within the frontend written in PureScript.
- Wavi Labs LLC** | Independent Contractor March 2020 - Present
I registered an LLC under which I do contract work when the opportunity arises. I do web development, pro-bono consulting, and educate others on functional programming. Worked on a trading API written in Haskell for a company based in Canada before the pandemic.

Projects

Title	Description	Tools
issue-wanted	issue-wanted is a web application focused on improving the open-source Haskell community. I implemented parts of the backend.	Haskell, mtl, transformers, aeson, postgresql-simple, co-log, servant, hedgehog, QuickCheck
day1	A simple roguelike game that my mentor and I built with Haskell for the 7drl hackathon.	Haskell, grid-proto
proto3-suite	Fixed a buggy implementation of a library at Awake Security that generated Haskell data types and Swagger documentation from Protocol Buffer specifications.	Haskell, Swagger, gRPC, Protocol Buffers, datatype-generic programming, nix

Skills

Languages: Haskell (Intermediate), Java (Intermediate), PureScript (Basic), JavaScript (Basic), Python (Basic), SQL (Basic), Nix (Basic)

Libraries/Frameworks/Tools: git, vim, Linux, aeson, QuickCheck, hedgehog, postgresql-simple, servant, co-log, mtl, transformers