Darin Gharib – Graduating June 2023

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I have a passion for full stack web development and backend development, most prominently working with Node.js and Java. I've used Express.js for creating RESTful API's, React.js and Angular for front-end web apps, and PostgreSQL and Relational Databases for database development. Most of my early work was in C, C++ and assembly and have multiple projects in both languages. I also have deployed several serverless apps and microservices, specifically with the SST stack and GrapQL.

EDUCATION

Bachelor of Science, Computer Science: Graduation June 2023 -- University of California, Santa Cruz

PROJECTS AND RELEVANT WORK EXPERIENCE

Present

YouMe Identity

Flutter - NodeJs - AWS

Full Stack Engineer

- Worked closely with Joshua Zhao and Charles Xi on an upcoming identity as a service mobile app where I integrated an onboarding process for new users.
- Used Flutter and Dart to control event flows, and enable the onboarding process after a user secures their phone number.
- Used native API's to enable call forwarding and disabling unknown callers, as well as transition the app state after onboarding completion.
- Created a system for calling the YouMe Identity call screening service hosted in AWS.

July 2022

Full Stack Email Web Application React/NodeJS/Express/PostgreSQL

Full Stack Engineer

- Secure login system that stores password hashes using AuthJS and Bcrypt
- Backend consists of middleware such as OpenAPI/Swagger and more to validate data
- Unit tested with Jest and used Puppeteer for end to end tests

Summer 2021

M-Corp Internship – Sacramento, CA

Intern

- Researched machine learning and how to incorporate ML into company workflow and devops.
- Personal Project working in ASP.NET to create a website satisfying CRUD.

PROFICIENT LANGUAGES

LIBRARIES / SDK's / FRAMEWORKS

Java, JavaScript, Python, HTML/CSS

React.js, Node.js, PostgreSQL, Express.js, React.js, Tailwind CSS, Angular, Flask, Expo Go, OpenAPI, Swagger

SKILLS

Version Control (GitHub), Testing frameworks like Jest, Puppeteer. Objected Orientated principles, Creating RESTful API's, Functional programming, Google Firebase, Teamwork, SCRUM and AGILE development, Data Structures, Multi-Threading, Understanding of development principles such as dependency inversion and loosely coupled systems.