

Jahziel Villasana-Espinoza

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EDUCATION

Georgia Institute of Technology,
December 2020

B.S - Computer Science GPA: 3.42

Specializations (Threads): Systems & Architecture and People

SKILLS

| | |
|--------------------------|---|
| PROGRAMMING LANGUAGES | C, Go, JavaScript, Rust, TypeScript, Python, C#, Java |
| WEB DEV | Node.js, React, Redux, Jekyll, Flask, HTML, CSS |
| MOBILE | React Native, Expo, Android |
| TOOLS | Git, GitHub, gdb, valgrind |
| CLOUD AND DEPLOYMENT | AWS, GCP, PCF, DevOps, Jenkins, TravisCI, Splunk, gRPC, REST APIs |
| LINUX/UNIX | Ubuntu, shell, vim |

EXPERIENCE

Signal Eleven

Co-founder May 2020 - Present

- Co-founded a contract software development shop, focusing on helping startups and small businesses build great experiences on the Web.
- Built out new feature set for Scholars' updated web app, leveraging React, Redux, and Firebase to deliver a quality recruiting experience to Scholars' customers.

State Farm

Software Engineering Intern May 2019 - Apr 2020

- Transitioned key parts of State Farm's internal claims microservice and API infrastructure from on-prem to AWS.
- Gained project management experience by leading a team of fellow interns in building and deploying a SPA for internal use.
- Taught workshop on Go to full-time members of dev team.

Yokogawa Corp. of America

Software Engineering Co-op Aug 2017 - May 2019

- Designed an Android app that saved over \$5000 per year in engineering time.
- Created a Windows desktop app to significantly speed up QA engineers' paperwork processing times.
- Researched and helped implement usage of a new standard programming language and software tooling, including version control and project specifications.

PROJECTS

libc for xv6

Added buffered I/O, signals, setjmp, variable argument support and more, as well as supporting system calls. Built with C.

Hemingway

An economical RSS reader for your terminal. Built with Rust.

Titan

A TOML configured server and Express-like server framework for the Gemini protocol. Built by and for Rust.

deadbeef.app

Convert from decimal to hex to octal to binary, instantly. Built with React and Netlify.