

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. <https://signal11.xyz>
- 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.

PROJECTS

[libc for xv6](#)

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

[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.

