Jahziel Villasana-Espinoza

jahz@gatech.edu   (404)-428-7664
Twitter   jahz_v   **Github**   jahzielv

EDUCATION

Georgia Institute of
Technology
Graduating Dec 2020
B.S - Computer Science GPA: 3.43

SKILLS

PROGRAMMING LANGUAGES	C, Go, JavaScript, Rust, Python, C#, Java
WEB DEV	Node.js, React, Redux, Jekyll, Flask, HTML, CSS
SOURCE CONTROL	Git, GitHub
DATABASES	SQLite, SQL Server, DynamoDB
LINUX/UNIX	Ubuntu, Bash, vim
ENGLISH	Native speaker
SPANISH	Native speaker

EXPERIENCE

State
Farm
Software Engineering Intern   May 2019 - Present

- Transitioned key parts of State Farm's internal claims microservice and API infrastructure from on-prem to AWS
- Managed a team of fellow interns in building and deploying a SPA for internal use

Yokogawa Corp. of
America
Co-op Engineer   Aug 2017 - May 2019

- Developed a custom tool to streamline Quality Assurance documentation processes
- Created an Android app that optimized customer plant tours, leading to savings of over $5,000 per year

PROJECTS

ECMA 402 Student
Member

- Documenting recent ECMAScript features on Mozilla Developer Network
- Writing entire reference pages with the help of various standards specification documents.

C dynamic memory

- Implemented the C dynamic memory allocation library (malloc, calloc, realloc, free) as part of coursework for CS 2110.

libc for xv6

- Implemented a small libc for xv6, the teaching operating system used in CS 3210
- Buffered I/O, signals, setjmp, variable argument support, as well as supporting system calls.

Assorted apps

- newpost: A little CLI that lets you create new GH Pages/Jekyl blog post files with ease.
- resumic: A standardized JSON schema for your resume, with a CLI to generate beautiful resumes from your data.

- Ankiport: A web app that converts Quizlets to Anki decks.