

# Jahziel Villasana-Espinoza

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🐦 [jahz\\_v](#) 🌐 [jahzielv](#) [jahz.co](#)

Jahziel loves programming computers. He's especially interested in systems programming and building and specifying the Open Web.

## SKILLS

### Programming Languages

c go javascript rust  
python c# java

### The Web!

node.js react redux jekyll  
flask html css

### Source Control

git github

### Databases

sqlite sql server dynamodb

### Linux/Unix

ubuntu bash vim

## WORK EXPERIENCE (2)

### Software Engineering Intern State Farm May 2019 - Current

node.js aws cd/ci react devops javascript

- 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

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

.net c# android windows

- 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

## EDUCATION (1)

### B.S Computer Science Georgia Institute of Technology

Graduating December 2020

cs1332: data structures and algorithms cs2110: computer organization and programming: assembly and c cs2200: intro to systems and networking  
cs3210: operating system design cs4240: compilers and interpreters capstone project

**GPA:** 3.43

## LANGUAGES

### English

*Native speaker*

### Spanish

*Native speaker*

## PROJECTS

### ECMA 402 Student Member

Documenting recent ECMAScript features on Mozilla Developer Network. Tasks include updating browser compatibility data, writing interactive examples, and writing entire reference pages with the help of various standards specification documents.

<https://developer.mozilla.org/en-US/profiles/jahzielv>

javascript ecmaascript mdn documentation standards

### C dynamic memory

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

c systems programming dynamic memory allocation

### 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.

c systems programming assembly os

## Ankiport

A web app that converts Quizlets to Anki decks.

<https://www.ankiport.com>

javascript react flask

## newpost

A little CLI that lets you create new GH Pages/Jekyll blog post files with ease.

<https://www.npmjs.com/package/newpost>

javascript node.js npm cli

## resumic

A standardized JSON schema for your resume, with a CLI to generate beautiful resumes from your data.

<https://github.com/resumic/schema>

go json schema cli