

# Jahziel Villasana-Espinoza

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

## SKILLS

### Programming Languages

javascript go c 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

2015 - 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

### MDN JS Docs

Documenting recent ECMAScript features on MDN. Tasks include updating compat data, writing interactive examples, and writing entire reference pages with the help of various standards specification documents.

javascript ecmaascript mdn documentation standards

### Ankiport

A web app that converts Quizlets to Anki decks.

javascript react flask

### newpost

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

javascript node.js npm cli

## resumic

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

golang resume json schema cli

## jahz.co

My personal website and blog.

html css vanilla javascript jekyll

## CS2110 Final Assignment: C memory library

Implemented the C dynamic memory allocation library (malloc, calloc, realloc, free).

c dynamic memory allocation