FIRST LAST

AWARDS / EDUCATION_

Ames, Iowa

Iowa State University

Sophomore (class of 2022)

Double Major, Computer Science & Business Management. GPA 3.7

- Awards:
 - "TOP TEAM LEADER" and "TOP TECHNICAL KNOWLEDGE" awards earned during spring 2020 COMS 309 (Desc below) class.
 - Perfect 5/5 scores on AP COMS courses used to test problem solving.
- University:
 - Java Data Structures and Algorithm class. Wrote and utilized advanced data structures, (Hash maps, Heaps, Binary Trees, etc.)
 - Discrete mathematics: CS class focused on proofs.
 - ComS 309: Worked with a team utilizing common team tools, to build a full featured application utilizing Springboot and Flutter.

SKILLS_

- **Programming**: Experience with Python, Rust, Java, TS/JS, Linux (Ubuntu), MySQL, PostgresQL, git, nginx. Worked with AWS / GCP, and built and applied REST api's. Fluent in core front-end (CSS, HTML), SPA's, (React, Flutter) as well as back-end frameworks like Springboot (Java) and Flask (Python). All University Classes are in Java.
- **Technical communication:** Post on a Programming youtube channel, (MY YOUTUBE LINK) garnering over 5k views and a lot of thank you's.
- **Spoken Languages**: Certified in written and spoken **Spanish**, and able to communicate in verbal **Russian**.

PRIOR PROJECTS / EXPERIENCE_

- Intern at STARTUP Technologies, Summer 2020
 - Worked primarily with **React** (JS) framework as well as **Springboot** to bring a development product to production.
 - Lead frontend testing suite rewrite, to standardize and increase testing coverage.
 Answered ~20 jira tickets over a three month period. ~90% test coverage.
 Participated in standups, gave product demos, and worked in Agile / Scrum setup.
- Video Editing Software, 2020 2020
 - Created video editing software utilizing **React**, **FFMPEG** and **wit.ai** to create a voice controlled, cloud based audio editing software. Completed for Facebook's AI (utilized wit.ai for fluent voice commands) hackathon. Live at <u>hermesvideo.tech</u>
- Rust Web Scraper, 2020 2020
 - Built web scraper that takes product data from specific websites and parses it into a backend database, then serves these products over an API with querying abilities, like sort by properties, etc. Built using Rust & Actix Web. Repo: <u>REPO LINK</u>

- HVAC_WEBSITE.com, 2019 - 2019

 Full - Stack Freelancer hired by local business, COMPANY NAME, to publish a website. deployed using linux cloud service (Linode) and Nginx. Used Sass, Jquery, Bootstrap. Backend built in Python's Flask Framework. Worked closely with client to satisfy all business requirements. Code found here, (<u>REPO LINK</u>).