# **Mario De Jesus**

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### **Skills**

**Languages**: Python, Java, C, JavaScript, HTML, CSS, PHP, mySQL

**Technologies**: Linux, Git, Docker, AWS, Azure, PowerBl, Flask, NGINX, Apache, React.JS

### **Education**

**The University of Texas at San Antonio**B.S Computer Science **May 2022**GPA 3.35/4.0

### **Projects**

#### DevNote

- A note taking/productivity full-stack web application for developers and students.
- Built to further understand web technologies and languages

#### **Hotel Web App**

- Collaborated with a group of 4 to build a client and admin full-stack web application
- Lead development of backend API and verified other's code for compatibility for the front-end and back-end

## **Experience**

Al for Good

June 2021 - Present

Web Developer Intern

- Developed an automated broken link finder for the, which reduced the time to find all broken links from 2 weeks to 15 minutes, which allowed for faster link replacements
- Built web pages for the website on new committees that led to 3 organizations contacting AI for Good to help them on ongoing projects

#### **Easy Expunctions**

June 2021 - Present

Software Engineer Intern

- Automated customer search/update on the internal web app, which increased the number of searches/updates by 120% to send out more emails and have an up to date customer database
- Implemented an API for the automation service, which sent out around 2,500 sales emails per day that would lead to around \$2000 in revenue per day

MITRE Aug 2020 - Dec 2020

Software Engineer Intern

- Devised a service management tool with a stellar team that automated part ordering and taking inventory by 100%, which decreased product shortages by 96%
- Designed and developed a feature to send out daily inventory in excel format to the 3 managers, which helped save 1 hour of time