Aravind Natchiappan

Computer Science Student

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Experience

Web Intern @ MedSmarter

February 2020 – March 2020

> Helped migrate a consumer-facing website to a different payments handler

> Helped kickstart an online courseware distribution system for students to access coursework and materials through an online platform.

Education

University of Georgia

August 2020 – Current

> B.S. Computer Science Major

Lambert High School

August 2016 – May 2020

> Relevant Coursework: AP Computer Science Principles, AP Computer Science A, AP Calculus AB/BC, AP Physics 1, AP Biology, AP Macroeconomics

> Relevant Activities: Science Olympiad, TSA, Orchestra (Vice President), Ted-Ed (Historian), National Beta

Projects

TRVL

An intelligent travel planner that aggregates data from multiple sources to plan out a thorough itinerary. This includes finding you a hotel, listing every restaurant for the trip, what attractions you would want to do in the area, along with other useful information. (Best in Show Atlanta CodeDay Winter 2020)

GroupMe Mention

Groupme Mention is a bot framework that allows users to create custom groups to tag multiple people at once. Built in Python using Flask.

Skills

Programming Languages

Python, Java, JavaScript (ES6), TypeScript, HTML, CSS

Libraries & Frameworks

Flask, React, React Native, Jekyll, discord.js, Ionic

Tools & Platforms

Git, Bash, Netlify, Heroku, WordPress, Ghost, Docker, Ubuntu Server

Design

Photoshop, Premiere Pro, Illustrator

Awards

2nd Place Webmaster

Created a website for a musical artist. Made with Bootstrap and jQuery

2nd & 3rd Place Biotech Design

Awarded 2018 and 2019 at GA TSA state conference. Solved a contemporary biotechnology problem and demonstrated knowledge of our solution with documented research and a display model.

Interests

> photography

> hiking & running

> creative projects