

ARAVIND NATCHIAPPAN

Computer Science Student

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📍 Atlanta, Georgia

EXPERIENCE

MedSmarter

Web Developer Intern

📅 Feb 2020 – Mar 2020

📍 Suwanee, Georgia

- Facilitated in the migration of a consumer-facing website to a different payments handler.
- Worked on an online courseware distribution system for students to access coursework and materials remotely.
- Assisted in various other projects involving market research and brand development ensuring optimal client experience.

PROJECTS

Pancake

<https://aravindnatch.me/pancake>

- A fun GroupMe bot initially built to entertain my groupchats during quarantine. It is now a free, public bot for anyone to use.
- Leverages GroupMe APIs for authentication and bot actions.
- Built a REST API that handles incoming requests and used SQLite3 to manage user data.

TRVL

<https://aravindnatch.me/trvl>

- An intelligent travel planner that aggregates data from web APIs to plan out a thorough itinerary.
- The app finds the user a hotel, restaurants for every meal during the trip, and nearby attractions all into an hour to hour schedule.
- Won 'Best in Show' at Atlanta CodeDay Winter 2020

Dynamic Email

<https://aravindnatch.me/dynemail>

- A web application that allows users to modify emails after they have been sent. This is traditionally not allowed, as email does not allow script loading to pull text changes from a server.
- Leverages HTML email's dynamic image loading to allow the user to change the content of their emails by converting message text to an image.

GroupMe Mention

<https://aravindnatch.me/gm-mention>

- GroupMe Mention is a bot framework that allows users to create custom groups to tag multiple people at once.
- Adds the feature of tagging all or select people in one '@' as opposed to individually tagging each intended user.

SKILLS

Python

Java

JavaScript (ES6)

TypeScript

HTML

CSS

Flask

React (Native)

Docker

UNIX/Bash

WordPress

Git

EDUCATION

University of Georgia

B.S. Computer Science

📅 Aug 2020 – Current 📍 Athens, Georgia

- Relevant Coursework: Introduction to Computing and Programming, Software Development, Discrete Mathematics for Computer Science

EXTRACURRICULAR

Mobile Health UGA

📅 Aug 2020 – Current

- Backend App Developer
- Implemented a skeleton backend in Firebase that incorporates stored data models and manages push notifications.
- Designed UML models and app flows for an efficient project workflow allowing for consistency amongst team members.

Georgia Political Review

📅 Aug 2020 – Current

- Frontend Web Developer
- Developed a custom WordPress template to completely redesign the frontend to make it more visually appealing.

ACHIEVEMENTS



Best in Show

Atlanta CodeDay Winter 2020



2nd Place Webmaster

Georgia TSA 2019