

AYUSH KADAKIA

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EDUCATION

Sept. 2018 to Dec. 2021

Rutgers University - New Brunswick

B.S. Computer Science (Honors)

GPA: 3.8 | SAS Honors Program | Deans List: Fall 2018, Spring 2019, Fall 2019, Spring 2020

Relevant Coursework: Algorithms (Current), Databases (Current), Data Structures, Systems Programming, Discrete Mathematics, Computer Architecture

SKILLS

LANGUAGES TECHNOLOGIES

Python, C, Java, Swift, HTML, CSS, Bash, JavaScript
WordPress, Git, Flask, Firebase, React, Photoshop

EMPLOYMENT

iCIMS · Software Engineer Intern · June 2020 to Aug. 2020 · Holmdel, NJ

- Formal internship program was cancelled due to COVID-19, replaced with mentorship program
- Learned about agile scrum software development in mentorship meetings
- Attended software development training sessions on topics such as essential design patterns and unit testing
- Worked on projects under the supervision of a mentor

Strive2Move · SEO & Web Developer · Oct. 2017 to Current · Warren, NJ

- Maintaining and updating WordPress website using HTML, CSS, PHP, and JavaScript
- Marketing content through various social media platforms like Facebook and AdWords to maximize business growth
- Creating professional videos and interactive graphics with Adobe Creative Suite
- Helped publish a book by designing the cover, formatting the content, and distributing with Amazon CreateSpace
- Automated weekly Google Analytics reports using Excel Macros

Scalable Systems · IT Intern · Jan. 2014 to Aug. 2017 · Piscataway, NJ

- Installed, configured, updated, and troubleshooted PC software and hardware
- Provided general assistance to full-time IT staff
- Setup remote login on Linux & Windows machines for remote support and work from home access
- Reduced costs by setting up a server with virtualized machines for staff instead of multiple PCs

ACTIVITIES

RUMAD (Rutgers University Mobile App Development Club) · Swift Developer (Accelerator)

- 1 of 30 from 200+ applicants selected into the club's Accelerator program
- Learned iOS development fundamentals such as Auto Layout, UIKit, Inheritance, Networking, and Swift
- Worked with a team to make a cross-platform cloud-based Notes App using Firebase and Google Auth
- Made a weekly Weather app using the DarkSky API which automatically retrieved user location and contained location search

PROJECTS

Rutgers Course Sniper

- Made a course sniper that allowed users to track closed courses and instantly receive a text when a course was opened for registration
- Built using Python and Flask for the front end combined with the Twilio API for automated texting

RUSingle?

- Builds a Random Forests model with scikit, numpy, and pandas based on user preferences on Tinder
- Used artificial intelligence to automate the swiping process by facial recognition and predict the outcome with selenium
- Collaborated with a team and made during HackTCNJ Spring 2020

Where's the File

- Designed a version control system written in C utilizing socket programming (TCP), mutexes, multithreading, hashing, and compression
- Essentially a git clone with numerous functions such as commit, add, history, push, upgrade, update, checkout, and more