

Anmol Jadvani

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EDUCATION

University of Maryland-College Park
BS Computer Science & Mathematics
Expected Graduation Spring 2019

COURSEWORK

CMSC 351 Algorithms
CMSC 330 Programming Languages
CMSC 320 Data Science
CMSC 216 Computer Systems
CMSC 250 Discrete Structures
CMSC 132 Object Oriented II
STAT 410 Probability Theory
MATH 461 Linear Algebra
MATH 410 Advanced Calculus I

PROJECTS

Cardr

- Built a digital wallet to store data from business cards in the cloud
- Users could take images of business cards and the application would parse the data for storage in our online cloud database.
- Deployed webserver with Node.js and Express to handle the basic functionalities and API calls
- Implemented using Gcloud API and Google Firebase API

Crisis Connect

- Built cross-platform mobile application that acts as "Waze for Disaster Relief"
- Users could self-report emergencies
- Information was pushed to Hasura web-server
- Used Node.js for both API calls and back-end server for application
- Front-end was written using React-Native.

Alexa Restaurant Generator Skill

- Alexa certified skill that suggests a random place to eat within a certain distance from the user
- Used Google Places API
- Deployed using AWS Lambda
- Code written in Python

Simple Shell

- Implemented basic shell operations and functionalities, including file redirection, piping, and subshells
- Code written in C

EXPERIENCE

Brainwire Labs

June 2017 - Aug 2017

- Built and deployed a web-based management system for soccer league
- Implemented features such as registration, team management, and tournament scheduling
- Built with PHP, SQL, and vanilla front-end technologies

Synergix, Inc.

July 2017 - Sep 2017

- Developed a cross platform client system for account access
- Built client in Node.js to support LDAP functionalities for client applications (currently binding and searching LDAP servers)
- Developed mobile client with React Native
- Further work includes implementing more LDAP functionalities

Rachel Brown Jewelry

June 2017 - July 2017

- Built Shopify integration to migrate e-commerce site to the platform
- Built and formatted custom page templates using Shopify Liquid templating language
- Worked with various front end technologies, including Bootstrap, jQuery, HTML, CSS

City University of New York

June 2015 - Aug 2015

- Conducted research under Dr. Teresa J Bandosz and cited as an experimental contributor in the ACS publication
- Studied the use of nitrogen-doped activated carbon-based materials for use as ammonia gas sensors
- Received certification from the U.S. Army through the Army Education Outreach Program (AEOP)

SKILLS

Languages

Python	HTML	CSS	Javascript
Java	C	PHP	Matlab
Ruby	OCaml	C#	R

Technologies

Node.js	React Native	jQuery	LDAP
Unix	Git	Flask	Adobe

ACTIVITIES

Terrapin Hackers

- Maintain student-run hackerspace on campus
- Help organize weekly informational classes to teach fellow students about various technologies
- Organize buses to local hackathons

Bitcamp Organizer

- Work with a team to organize annual University Hackathon
- Manage logistics to improve the experience of all members of the hackathon

Ultimate Frisbee Club

Software Developer Intern
Edison, NJ

Contracted Mobile App Developer
Bridgewater, NJ

Contracted Web Developer
New York, NY

Research Assistant
New York, NY

Organizer

Organizer

Team Member