

navid nafiuzzaman

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+ summary

Software Development enthusiast with a particular interest in improving user experience, seeking a co-op opportunity to get hands on experience in the field. Check out my projects in my github profile linked on this resume. (mxnavid)

Availability: May (2019) – December (2019)

Relevant Courses: Mechanics of Programming, Introduction of Software Engineering, CS Theory, CS I, CS II, Probability & Statistics, Discrete Math, Calc I & II, Linear Algebra

+ employment

Architecture Technology Corporation

Ithaca, NY

Software Developer Intern
Aug. 2018

- Development of real time courseware to run on an advanced cyber-range
- Developing programs for a big data analysis program
- Pen-testing using open-source tools like Kali Linux, VyOS
- Research and test vulnerabilities in sandbox for wide-range of software applications

TBN24

New York, NY

Software Engineering Intern
May 2018 to July 2018, May 2018 to July 2018

- Developing Python Script which sort and manage the ethnic movie and content database on the basis of rating, year and popularity for storage and reproduction of media content
- Developed programs using TMDB API and Python to gather relevant information and populate the metadata of the existing media content
- Bug Testing on the Android and Web Application of TBN24 by keeping track in the JIRA
- Finding viable means of using the extracted data from customer for product enhancement
- Used Git for version control and work in an agile environment with daily stand-ups

Perfection Laser

New York, NY

Software Engineering Intern
May 2017 to Aug. 2017

- Built Django application using Python resulting in a system that gets an accurate sample of the product for the client with price and features
- Developed optimized trading tool using Java and Android Studio to ensure on-time alert and update for automated trading of cryptocurrencies
- Created responsive website for the company based on React, Node.js consisting of User Dashboard, Poll and Contact
- Worked with Jira, Trello and Git for version control, to work in an agile environment

+ activities

RITficial Intelligence, Treasurer/Webdev Lead

Feb. 2017 to Current

- Moderating the Freshman/Beginner's group who are interested in learning Artificial Intelligence, Machine Learning, Deep Learning, etc.
- Coordinating and contributing in the website development of the club using Bootstrap
- Design and implement new strategies to attract new members to the club
- Directing and providing resources to the members interested in different branch of the club like GameAI, Image Processing, Natural Language Processing
- Managing financial concerns of the club
- Collaborate with other clubs of RIT in projects and events by establishing relationship

+ courses

Udemy · Advanced Web Developer Bootcamp

Coursera · Machine Learning by Andrew Ng

+ education

Rochester Institute of Technology

B.Sc Computer Science 2021

Minor Computer Security & Mathematics

+ projects

Nearest Shelter (Java, Google Map API, Redcross API, Android Studio)

June 2017 to Current

- Developed Android app using Java and Android Studio to show the location of nearest shelter during any natural disaster
- Integrated Redcross API to get the location of the nearest shelter
- Used Google Map API to show the visual representation of the closest shelter
- Enabling user to suggest location of shelter. Using the community review, the suggested location will be displayed as a recommended shelter

Bill Splitter (React Native, Google Cloud Vision API)

Aug. 2017 to Current

- Developed mobile application in cross-platform using react native
- Implemented OCR with Google Cloud Vision API to detect the letters in the receipt (Python Backend)
- Integrated Venmo (Braintree), Square API with the application to split bills with friends and family right from the app
- Currently building Web Application using ReactJS

+ skills

PROGRAMMING SKILLS

Python
Java
HTML5
C
Javascript
React Native
ReactJS
Bootstrap
Angular
Bash

DEVELOPER TOOLS

Git
JIRA
BitBucket
VIM
Jetbrains' IDE
VS Code
Emacs
Kali Linux
Pen-Testing