

mohammed 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 (2018) – December (2018)

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

+ employment

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

Total Cable USA Inc.

New York, NY

Lead Analyst and Marketing Manager
Aug 2015 to Apr 2017

- Oversee day-to-day activities of marketing team and ensure positive outreach of the product to the targeted clients/consumer
- Development of strategic plans to explore new lead source and determining lead qualities
- Engineered new ideas and plan for campaign to promote product around the country in different demographics

+ projects

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

Jun 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 shelter
- Used Dijkstra algorithm to show the preliminary result of the nearest located shelter
- A user can also suggest location of shelter. Using the community review, the suggested location will be displayed as a safe place

Bill Splitter (Java, OpenCV)

Aug 2017 to Current

- Developed mobile application in cross-platform using react native
- Implemented OCR with OpenCV and Python to detect the letters in the receipt
- Integrated Venmo, Square API with the application to split bills with friends and family right from the app
- Currently building Web Application using React, Javascript

+ education

Rochester Institute of Technology
Bachelor of Science Computer Science
2021

+ skills

PROGRAMMING SKILLS

Python
Java
HTML5
C
Javascript
React Native
React
Bootstrap
Angular

DEVELOPER TOOLS

Git
JIRA
BitBucket
VIM
Jetbrains' IDE
VS Code
Emacs

+ activities

RITficial Intelligence · Feb 2017 to
Treasurer/Webdev Lead 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

+ volunteering

Bholanondo Night School · Jul 2012
Volunteer Computer Instructor to Nov 2013

- Teach computer skills to unprivileged children voluntarily
- Provide hands-on experience on computer repair and hardware