

Tahmidur Rabb

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EDUCATION

New York University, Tandon School of Engineering, New York, NY

December 2022

Bachelor of Science, Computer Engineering,

- *Relevant Coursework:* Data Structures, Object Oriented Programming, Computer Architecture, Embedded Systems, Artificial Intelligence, Software Engineering, Data Science, Databases

TECHNICAL SKILLS

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|-----------------------------------|---|
| Programming Languages: | Python, Javascript, C++, HTML/CSS, SQL, Java, Swift, PHP, C, Ruby |
| Frontend tools/frameworks: | React.js, Vue.js, TypeScript, Bootstrap, JSON, jQuery, Wordpress, Gulp.js, Webpack.js |
| Backend tools/frameworks: | Node.js, Express.js, Flask, Django, Ruby on Rails |
| Other Tools: | Google Firebase, API Communication, Github, Git, Pandas, Linux, Burp Suite, Discourse, FoxyProxy, XCode, Heroku, AWS, Docker, MAMP |

EXPERIENCE

IT Technician, NYU Enrollment Management Technology, New York, NY

July 2022 - Jan 2022

- Communicated effectively with clients regarding various technical issues and ensured client productivity
- Provided outreach and technical support in various NYU departments/buildings
- Oversaw laptop distribution protocol for over 500 employees and aided with data visualization

Software Engineering Intern, Dominion Capital, New York, NY

December 2021 - February 2022

- Integrated docker and Wordpress theme development to ensure successful migration of information between platforms
- Utilized PHP and Javascript to assist with the creation of Wordpress Themes
- Implemented Gulp.js and Webpack.js to automate deployment tasks and render projects for deployment

Project Lead/Software Engineer Intern, STEM-away, New York, NY

June 2021 - August 2021

- Effectively delegated tasks to 6 team members and led weekly meetings to ensure project timelines and communication
- Developed gallery plugin on Discourse environment that formats images entered by the user in a gallery
- Utilized Ruby to handle backend requests and AngularJs to construct single page application

Teaching Assistant, All Star Code, JP Morgan & Chase, New York, NY

June 2021 - August 2021

- Instructed 40+ students in HTML, CSS, Javascript and other integral technical and web development concepts
- Collaborated with other fellow instructors to deliver curriculum to students effectively and efficiently
- Supervised weekly office hours, delegated tasks to other instructors, and facilitated one on one sessions.

PROJECTS

Project Lead/Full Stack Developer, Airline Ticket Reservation System

Fall 2022

- Spearheaded a team of 4 and delegated tasks to each team member effectively
- Designed a web-based application that allows users to book or create flight reservations
- Utilized Flask and SQL for backend communication with database and HTML, CSS, and Javascript for the frontend
- Implemented unique use cases and functionalities for different types of users in web application

Full Stack Developer, Virasat Cafe App

Fall 2021

- Collaborated with 2 other teammates to develop online shop web page for a local restaurant
- Constructed frontend template using HTML, CSS, and Javascript
- Built payment feature using Stripe API and integrated location services using Google Maps API
- Used Express.js and TypeScript to manage customer authentication and backend requests

Amazon Image Recognition Tool

Fall 2021

- Utilized AWS image recognition and S3 tools to develop image recognition tool
- Applied machine learning concepts to recognize contents of image and return corresponding information
- Demonstrated understanding of AWS software and python lambda