

Zafir Hasan

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EDUCATION

NYU Tandon School of Engineering; Brooklyn, NY

September 2015 – May 2019

- Major: Computer Science
- Relevant Coursework: Object Oriented Programming, Data Structures, Algorithms, Databases, Dynamic Web Applications, Software Engineering

EXPERIENCE

Thankview, New York, NY

August 2020 – June 2022

Software Engineer I

- Developed and released Advanced Metrics Filters allowing hundreds of clients the ability to create and export complex queries on user data (AngularJS, Vue.js, PHP, Laravel)
- Implemented third party webcam library to support core functionality of recording video on platform (AngularJS)
- Overhauled self-service features on platform to support new free trial packages and tiered subscription business model (AngularJS, Vue.js, PHP, Laravel)
- Expanded unit tests written for new features on back-end by 2x leading to delivery of more stable code releases (PHP)

Indoor Buddy, New York, NY

January 2019 – April 2020

Full Stack Developer

- Developed REST API to store and manipulate generated mapping data from consumer app (Node.js, Express, Firebase)
- Worked on backend authentication service and front-end for Store Manager Analytics Dashboard (Node.js, Vue.js, CSS, HTML)
- Defended and demonstrated startup value proposition to potential investors, customers, and partners through streamlined presentations

RapidHealthTechnologies, New York, NY

July 2019 – November 2019

Backend Developer

- Created API to handle location based data from Raspberry Pi Bluetooth beacons (Node.js, Express, Firebase)

PROJECTS

Filtos

July 2020

- Web app that that uses Spotify Web API to enable advance filtering of user's song library. User's can filter songs by metrics like genre and energy and select songs to save to a playlist. (Vue.js, Node.js, Express, HTML, SCSS/CSS)

Social Calendar

May 2019

- Web app that allows for easier meeting scheduling between groups of people. Can create an account, log-in, create a group, add members, send an invite to an event, and automatically match schedules to find a free time slot for everyone. Created both front-end and backend API (Vue.js, DynamoDB, Express, Node.js)

LANGUAGES AND TECHNOLOGIES

- Proficient in HTML, CSS/SASS, JavaScript, Node.js, PHP/Laravel, AngularJS, Express, Bootstrap, Vue.js, Vuetify, Agile (Scrum), Visual Studio Code, MVC, REST APIs, OAuth 2.0
- Familiar with C++, MySQL, Python, Firebase, MongoDB, Google Cloud Services, Heroku, Netlify, Git, Mocha/Chai (Testing)