

# Zafir Hasan

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## EDUCATION

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**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

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**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)
- Routinely summarized technical information at multiple levels for various team members across departments in order to negotiate requirements and scope

**Indoor Buddy**, New York, NY

**November 2018 – February 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

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**Filtos**

**July 2020**

- Web app 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

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- Proficient in HTML, CSS/SASS, JavaScript, Node.js, 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)