

ZAFIR HASAN

SOFTWARE ENGINEER – www.zafirhasan.com

New York, NY



(347) 221-4584



zh754@nyu.edu



SKILLS AND TECHNOLOGIES

- Proficient in React, Vue.js, JavaScript, Node.js, Express.js, HTML, CSS/SASS, PHP/Laravel, MySQL, DynamoDB, Agile (Scrum), Visual Studio Code, MVC, REST APIs, CI/CD, Github Actions
- Familiar with C++, Python, EC2, MongoDB, Docker, Heroku, Netlify, Git, Mocha/Chai (Testing), AngularJS, Vuetify, OAuth 2.0, Bootstrap, Websockets, OpenAI API

EDUCATION

NYU Tandon School of Engineering

Brooklyn, NY

Bachelor of Science in Computer Science


September 2015 – May 2019


Stuyvesant High School


New York, NY

September 2011 – June 2015

LINKS

 www.zafirhasan.com

 www.linkedin.com/in/zafirhasan-875376144/

 <https://github.com/zafirhsn>

PROFESSIONAL EXPERIENCE

June 2023	Senior Software Engineer
Present	Fyusion Inc.
<i>San Francisco, CA</i>	<ul style="list-style-type: none">• Refactored and improved logging (500x) and observability of CoreAPI (main revenue generating web project), leading to reductions in time to bug resolution• Led integration of Github secrets in CoreAPI, improving security and maintainability of configuration variables• Designed and developed network architecture for FIT Console, an internal admin tool for SREs. Greatly improved observability and diagnostic ability for FITs• Overhauled Web Team documentation to create source of truth on Web APIs within company• Led Sprint and Scrum meetings for Web Team. Represented Web Team to Product
August 2020	Software Engineer 1
June 2022	Thankview
<i>New York, NY</i>	<ul style="list-style-type: none">• Developed and released Advanced Metrics Filters allowing 1000+ clients the ability to create and export complex queries on user data• Integrated external webcam recording API to support core functionality of recording video on platform• Overhauled self-service features on platform to support new free trial packages and tiered subscription business model• Expanded unit tests written for new features on back-end by 100% leading to delivery of more stable code releases• Worked in an Agile (Scrum) environment, leading presentations of new features to other teams and users
January 2019	Full Stack Developer
April 2020	Indoor Buddy
<i>New York, NY</i>	<ul style="list-style-type: none">• Developed REST API to store and manipulate generated mapping data from iOS application• Implemented back-end authentication service and front-end for Store Manager Analytics Dashboard• Conducted dozens of client interviews to better understand requirements for development of features• Won "Most Promising Startup" at AWS "Winning Pitch Deck" after pitching to panel of investors and judges

Tools:
PHP, React, Node.js, Express, TypeScript, Redis, Python, Github Actions

Tools:
AngularJS, Vue.js, PHP, Laravel

Tools:
Node.js, Express, Firebase, Vue.js, CSS, HTML