

ZAFIR HASAN

SOFTWARE ENGINEER – www.zafirhasan.com

New York, NY



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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 Present <i>San Francisco, CA</i>	Senior Software Engineer Fyusion Inc. <ul style="list-style-type: none">• Refactored and improved logging and observability in legacy codebase, leading to reductions in time to bug resolution and expansion of support team capability in issue resolution• Designed and developed network architecture for FIT Console, an internal administration tool for SREs. Greatly improved observability and diagnostic ability for FITs• Updated legacy code documentation, facilitating transfer of knowledge and collaboration between teams
August 2020 June 2022 <i>New York, NY</i>	Software Engineer 1 Thankview <ul style="list-style-type: none">• Developed and released Advanced Metrics Filters allowing hundreds of 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 April 2020 <i>New York, NY</i>	Full Stack Developer Indoor Buddy <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 future development of features• Defended and demonstrated startup value proposition to potential investors, customers, and partners through streamlined presentations.• 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