

# JOSEPH YOUNG


## Software Engineer

### CONTACT INFO

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Astoria, NY 

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### EDUCATION

Certification

Fullstack Academy of Code

Feb 2021

New York, NY

Master of Arts

Music Composition

Hunter College

Jun 2019

New York, NY

Bachelor of Arts

Music Education

Ball State University

Jun 2014

Muncie, IN

### SKILLS

JavaScript, TypeScript, HTML, CSS, SASS,  
jQuery, React, NextJS, Node, Bun,  
Express, Hono, PostgreSQL, MySQL,  
MongoDB, Zod, Drizzle,

### VOLUNTEER

*Vets Who Code*

I am a contributing volunteer with  
vetswhocode.io, a software engineering  
bootcamp for Veterans and their spouses,  
by helping students with tickets and  
assignments.

### WORK EXPERIENCE

#### Educator, Software Engineering

BrainStation

January 2024 - September 2025 / New York, NY

- Built and iterated internal tools to improve team workflows and support curriculum delivery.
- Designed and maintained full-stack demo applications (React, Node, MySQL) to illustrate engineering concepts.
- Researched and implemented new technologies (Hono, Zustand, AI-tools, etc.) into course materials, ensuring projects stayed aligned with industry standards.
- Led code reviews and provided hands-on debugging and architectural guidance on 100+ student projects, simulating real-world engineering practices.

#### Associate Educator, Software Engineering

Brainstation

March 2023 - January 2024 / New York, NY

- Taught and delivered lectures and provided expert technical guidance to 100+ students.
- Led students in developing innovative projects with cutting-edge technologies and taught core concepts of software engineering.

#### Software Engineer

Wunderkind

Jan 2022 - Jan 2023 / New York, NY

- Developed and maintained APIs, enhancing performance and reducing server response times, while ensuring code cleanliness and efficiency.
- Reviewed peer code and assessed tools and resources to increase web accessibility compliance.
- Utilized JavaScript, HTML, CSS, and jQuery to create user-friendly marketing campaigns for over 100 major companies, improving campaign engagement rates.

#### Freelance Web Designer & Manager

self

Mar 2020 - current / Astoria, NY

- Designs and maintains websites for multiple clients, using JavaScript, TypeScript, React, HTML, and CSS.
- Manages hosting, version control, and CI/CD pipelines to deliver stable client sites.

#### Website Manager/Executive Officer/Musician

US Army, Reserves

Nov 2004 - Apr 2025

- Designs and maintains the website using JavaScript, React, HTML, and CSS, improving site load times and increasing visitor engagement.
- Automated routine administrative workflows, reducing manual reporting time for leadership.
- Served as a Warrant Officer, responsible for the management and well-being of a 50+ person team in all aspects related to HR, finance, and training.
- Programmed, produced, and performed at 100+ community and training events in the tri-state area.