

# Nick Fraser

## Software Engineer

Bachelor of Music Technology, New York University, 2014.

Organized, detailed-oriented, and results focused software engineer with eight years of professional experience. Agile and quick learner. Seeking a position to apply exceptional problem-solving and collaborative skills.

## EXPERIENCE

### Independent, Vermont — *Software Engineer*

2024 - current

- Developing RecipeRepo, a full-stack web and mobile app for recipe sharing.
- TypeScript, Next.js, Node.js, PostgreSQL, Docker, Prisma, Tailwind, Git, Github Actions CI/CD pipeline.

### Eventide Inc, New Jersey — *Engineer II*

2016 - 2024

- Developed a full-stack application to automate quality control and production processes for the entire audio product line. This software is currently deployed at facilities in New Jersey, China, Vietnam, and Mexico.
- Stored mission-critical data in SQL to AWS cloud services and developed a front-end to visualize the data for both technical and non-technical stakeholders to review.
- Consistently brought in projects on-time and under budget to ensure the production schedule was uninterrupted, enabling the marketing and sales teams to make thousands of additional sales through coordinated announcements.
- Conformed to security specifications and encryption standards to prevent intellectual property theft and counterfeiting.
- Automated the existing JIRA ticketing system leading to saved time, improved quality of life for the production team, and thousands of sheets of paper saved.
- JavaScript, SQL, C#, Python, Bash.
- Web APIs, UI Design, Unit and Integration testing.
- AWS, Metabase, Git, Bitbucket, JIRA, Perforce, Microsoft Word.

## EDUCATION

### New York University, New York — *Bachelor's Degree Music Technology*

2014

- Python, JavaScript, C, C++, Web API, Git.
- Utilized work-study to assist in funding tuition.
- Graduated a year early by participating in graduate level classes.

## Contact

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[www.nickfraserdev.com](http://www.nickfraserdev.com)

## Skills

### Programming Languages

TypeScript/JavaScript

C#

Python

SQL

Swift

HTML

CSS

### Frameworks and Libraries

React, Next.js, React Native, Electron

Node, Express

.NET, LINQ, Entity, Identity, MAUI, WPF, WinUI

Django, Flask

PostgreSQL, SQLite

MongoDB

SwiftUI

Tailwind

### Tools and Technologies

Visual Studio Code, Visual Studio, Git, npm, GitHub, Bitbucket, GitHub Actions, JIRA, Azure, AWS, Docker, Vercel