

# Justin Garofolo

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## Summary

I am a full stack developer based in New York with experience working in a fast-paced startup environment. I've been programming for about 10 years, and I've been working on enterprise software professionally for over 6 years. I have experience writing full stack applications across all major desktop & mobile software platforms in a wide variety of languages and frameworks. I'm always learning, and very capable of quickly adapting to new technologies and codebases. When working on a team, I am a proponent of using pair programming to facilitate knowledge transfer, and am always looking to expand my impact by empowering teammates to do the best work they can. In my most recent role I worked as a full stack engineer a mobile app which has over a million users. The frontend was written in Dart using Flutter, and the backend REST APIs/microservices were written in Go and deployed to AWS Lambda. I have worked as both a lead and senior full stack engineer at start-ups in the past, and I am looking for another senior role or a mid level role that accommodates growth. I have included some examples of some of my open source work in a variety of modern languages & frameworks below.

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## Professional Skills

Python, Go, PHP, C#, .NET, Javascript, React, Vue, Django, PostgreSQL, MySQL, DynamoDB, LAMP Stack, Cryptography, HTML, CSS, Dart, Flutter, ETL, REST, AWS, GIT, Agile, Communication skills

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## Employment History

### FloatMe Corp

Senior Software Engineer

01/2022 - 01/2023

- Worked on backend microservices and REST APIs in Go.
- Implemented new features into the UI (Dart/Flutter),.
- Worked on adding/improving unit tests in both Dart and Go.
- Helped to improve and expand upon the architecture of the frontend codebase.
- Refactored certain aspects of the codebase to make the project more maintainable.
- Provided mentorship and guidance to less experienced members of the team.
- Worked with a number of AWS Services (Lambda, DynamoDB, S3, SES, Cloudwatch, and more.)

### Suforia LLC

Lead Software Developer, Merrick, New York

10/2019 - 11/2021

*(Client of STING Digital Group Inc)\**

- Developed REST API backend with Django/Python and Django REST Framework.
- Built ETL Pipelines to handle integrations with third parties.
- Created responsive modern frontend UI using React with redux for application state management.
- Worked closely with CEO/CTO to design new features and deploy updates multiple times a week.
- Oversaw through horizontal scaling process and deployment via Docker and Kubernetes.
- Used native runtime to deploy React app to iOS/Android with native functionality.
- Integrated AWS services for mail (SES) and file hosting (S3).

**Note:** I built a large majority of this platform alone, see brief [demo here](#).

### STING Digital Group Inc

CEO/Lead Developer, Merrick, New York

07/2017 - 11/2021

- Architected database schema and project structure of large and complex codebases.
- Produced REST APIs and other backend software using languages such as PHP, Python, and Go.
- Worked with multiple Javascript SPA frameworks including React and Vue to build large modern web applications.
- Created C# desktop applications, used WinForms and WPF for GUI.
- Built libraries from the ground up on the .NET Framework.
- Designed responsive and user friendly UI with HTML/CSS and tools such as Tailwind and Bootstrap.
- Utilized modern PWA technology to deploy web apps with native integration to both the iOS and Android app stores.
- Mentored and supported less experienced developers.
- Released free, open source software online as a hobby and to sharpen/demonstrate my skill set.

## Self Employed/Freelancing

Software Developer, Merrick, New York

02/2016 - 06/2017

- Wrote desktop software in VB on the .NET Framework/Visual Studio.
- Created backend web services in Java.
- Sold code to individuals and small companies.

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## Open Source Examples

- [SafeRequest](#) - Open source .NET networking library to allow encrypted json data to be transferred between client and server. Written in C# and PHP.
- [ilgen-convert](#) - Convert .NET assembly code to dynamically invoked methods. Written in C#.
- [mixer.py](#) - An unofficial Mixer API wrapper including web sockets for real time chat & issuing commands. Written in Python.
- [Dynago](#) - Video game modding software (CSGO) which uses .NET CodeDom compiler to create a unique version of itself. Functions in an external process via memory manipulation. Written in C# and built with WinForms.
- [hayste](#) - Web panel to automatically claim Steam Community IDs using web scraping. Supports multi-threading and runs across a distributed network of nodes. Written in JS (React) and Python (Django).
- [ClieTel](#) - A mobile app that allows business owners and contractors to rate their clients. Written in JS (Vue) and Go, built on the Ionic Framework.
- [cilense](#) - Password protected, socket based chat rooms with a focus on privacy & security. Written in JS (Vue) and Go.
- [telego](#) - A Telegram Bot API Wrapper written in Go.

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## Links

- [Personal Website](#)
- [GitHub](#)
- [LinkedIn](#)