Nicola Greco

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Experience

Senior Frontend Software Engineer April 2020 — Present

*Outreach* *Seattle, WA*

* Led the team to implement business authorization applications using React/TypeScript and GraphQL for Outreach clients to take advantage of Shaken/Stir protocols enforced by Outreach’s voice vendor[s].
* Built out the company’s web-based phone widget, which takes advantage of Websockets for real-time updates, GraphQL, and React. Saved user settings within browser's local storage.
* Worked directly with the project’s lead designers, implementing design mockups within Figma into Storybook components.
* Developed Datadog Dashboards to acquire analytics behind the usage of the newly released features.

Software Engineer Nov 2016 — April 2020

*Vanguard Financial Group Malvern, PA*

* Worked on the development of a common component UI library, using Angular/TypeScript, for use within both internal and externally facing web applications. For this library, I architected the company's first functioning monorepo, leveraging Bamboo for CI/CD and release management.
* Spearheaded research and development into a Bazel build system for Vanguard's UI component library.
* Developed a Command Line Application that automated the creation of Jira Tickets to IT support.
* Worked with designers to develop the first Angular/JavaScript project using Storybook.
* Led a team of engineers to build out a health care cost portal for Vanguard clients enrolled within personal advisor services, leveraged in-house built RESTful APIs with an Angular frontend.
* Developed CI/CD pipelines to run first in Jenkins and later within Bamboo using Atlassian tools. Reported code cleanliness status via SonarQube and displayed badges within repo READMEs.

Web Developer Oct 2014 — Nov 2016

*Brolik Philadelphia, PA*

* Created dynamic brochure websites, leveraging MySQL, PHP, and C# on the backend alongside HTML and Angular/JavaScript on the frontend using the company’s proprietary content management system, Leverage. Worked directly with designers and clients to build the best online presence for their use case.

Projects

Obscure Logs | TypeScript, React, Electron, SQLite April 2023 — Present

* Developed a desktop application, using web-based technologies, serving a locally run REST API from an Electron backend with React as the frontend.
* Comprised the project as a monorepo, holding several utility packages and common logic to be shared by both the backend and frontend.
* Built out asynchronous queue system which would buffer hundreds of rows before performing bulk insert transactions into a SQLite database.
* Built out UI components using Storybook.

Technical Skills

Languages: C#, Java, Python, SQL (Postgres, MySQL, and SQLite), JavaScript, TypeScript, HTML, CSS

Frameworks: React, Angular, Node.js, Material UI, Remix, Redux, NextJS, Apollo GraphQL

Developer Tools: Git, Docker, CircleCI, Bamboo, VS Code, Visual Studio, Github Actions, AWS, SonarQube, Jest, Cypress

Education

La Salle University Philadelphia, PA

*Bachelor of Science in Computer Science and Digital Arts Aug 2010 — May 2015*