Travis Caro

Full Stack Developer

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EXPERIENCE

Flywheel Digital, Baltimore, MD — *Full Stack Developer*

FEB 2021 - PRESENT (remote)

- Led cross functional team of 8 to build visualization dashboard of eCommerce performance metrics for fortune 100 executives using **NextJS**, **React**, **Redux**, and **MaterialUI**.
- Created and maintained RESTful web services using **Java**, **Spring Boot**, **Docker**, **Kubernetes**, **MySQL**, and **Redshift**.
- Maintained and enhanced API propagation service managing over 1M+ daily operations such as automated bid adjustments on Amazon, Walmart, and Instacart using **.NET Core**, **MySQL**, and **AWS Lambda**.

Carbon Creek, State College, PA — *Co-Founder*

MAY 2018 - PRESENT (remote)

- Build and host websites for small to medium-sized businesses using **Gatsby**, **TailwindCSS**, **Netlify**, **Google Analytics**, and other JAMStack technology.
- Provide consulting, design, development, and digital marketing services to startup ventures and service-based businesses.
- Manage marketing and branding for Carbon Creek.

Avail Technologies, State College, PA — *Software Engineer*

JUL 2018 - FEB 2021 (remote)

- Led refactor effort of **.NET Core** API to the "Clean" or "Onion" Architecture to invert dependencies and promote easier unit testing.
- Published 14 wiki guides to team engineering docs (top publisher).
- Developed Transit Planning and Incident Management modules using **Angular**, **RxJS**, **.NET Core**, and **Microsoft SQL Server**.
- Optimized geospatial route buffering algorithm for Title VI reporting, improving accuracy and performance by 400%+.

Dataforma, York, PA — *Team Lead / Software Engineer*

MAY 2015 - JUL 2019

- Led team initiative to reduce bug backlog from 212 to 70 in 3 weeks.
- Wrote and implemented issue triage process for handling customer support requests using **YouTrack**.
- Led integration of **Vue.js** and **Webpack** into the client-side stack.
- Supported launch of stand-alone Supplier Portal application using **Spring Boot**, **Angular**, and **Bootstrap**.
- Implemented scheduled notifications using **Quartz**, **AWS SES**, **AWS SNS**, and **AWS Lambda**.

LANGUAGES

C#, Kotlin, Java, HTML, CSS, JavaScript, TypeScript, SQL, Bash

FRAMEWORKS & LIBRARIES

Vue, Angular, React, Redux, RxJS, NextJS, Gatsby, jQuery, TailwindCSS, Bulma, Bootstrap, MaterialUI, GreenSock, .NET Core, Entity Framework Core, Spring, Spring Boot, Quartz

TOOLS

Git, Docker, Kubernetes, Gradle, Maven, npm, Yarn, Webpack, AWS, Azure, Firebase, Netlify, Google Analytics, MySQL, PostgreSQL, MSSQL Server, Redshift, TeamCity, Jenkins, Octopus Deploy, GitLab, GitHub, BitBucket, YouTrack, Jira, Confluence, Azure DevOps, New Relic, Figma

AWARDS & HONORS

George Lewis Scholarship

Awarded for academic excellence and outstanding performance in the Clarion University Computer Science program.

USMC Distinguished Athlete Award

Awarded for displaying courage, poise, self-confidence, and leadership as a high school athlete.

- Upgraded various app modules including a full-stack rebuild of Purchase Order and Credit Memo modules with 70%+ test coverage using **Kotlin**, **Spring**, **Vue.js**, and **MySQL**.
- Led team and managed deployments during 6-month coordinated rollout of accounting features (largest feature rollout in company history).
- Defined product requirements and team objectives in direct collaboration with the executive team.

PROJECTS

Trendable   https://www.gotrendable.com

- Developed flagship webapp for analysis and visualization of manufacturing quality statistics for small to medium sized manufacturers using **Angular** and **Plotly.js**.
- Configured CI/CD automation using **BitBucket Pipelines** deploying to multiple **Firebase** environments.

Canopy Insulation, Co   https://canopyinsulation.co

- Designed marketing website including content plan based on client branding and keyword research using **Figma**.
- Developed site with lighthouse scores of 100 for SEO and Best Practices and 90+ for performance using **Gatsby**, **TailwindCSS**, **Greensock**, and **Netlify**.
- Setup **Google Business Profile** and **Google Analytics** increasing organic online lead generation by over 100%.

EDUCATION

Clarion University of Pennsylvania, Clarion, PA — *B.S. Computer Science*

MINOR: INFORMATION SYSTEMS   GPA: 4.0
SEPT 2013 - MAY 2017