



# Paul Soteropulos

## Full Stack Software Engineer

psoteropulos@gmail.com

(985)789-1690

Mandeville, LA 70448

<https://psoteropulos.com>

<https://github.com/PSoteropulos>

<https://leetcode.com/Paulsoteropulos>

<https://www.linkedin.com/in/paulsoteropulos>

## Skills

**Programming Languages:** JavaScript, TypeScript, Java, Python, C#, HTML5, CSS3, SQL

**Frameworks and Libraries:** React, NextJS, Spring Boot, Spring MVC, .NET Core, ASP.NET, Entity Framework, Django, Django Rest Framework, Djoser, Flask, Express, Mongoose, Redux, Axios, React-Router-Dom, TailwindCSS, Bootstrap, Socket.IO, JSON Web Token, Sass/SCSS, RTK (Redux Toolkit), RTKQuery, Framer Motion, JQuery, JPA (Java Persistence API), JSP (JavaServer Pages), Jinja2, Razor

**Databases and Database Tools:**

MySQL, MongoDB, PostgreSQL, SQLite, MySQL Workbench, MongoDB Atlas and Compass, PgAdmin4

**Development Tools and**

**Environments:** Visual Studio Code, VIM, IntelliJ, Eclipse/Spring Tool Suite, Rider, Visual Studio, Docker, Npm, Vite, Pip, Dotnet, JDK (Java Development Kit), Apache, Maven

**Cloud Services and DevOps:** AWS

EC2, AWS SES, AWS S3, OpenAI, Git, GitHub, Google DNS, Nginx, Pm2

**Collaboration and Design Tools:** Jira, Kanban, Trello, Balsamiq, Whimsical

**API:** REST API, Postman, Swagger

**Key Competencies and Functional Skills** Communication based leadership and teamwork, adaptability, detail oriented, managerial experience

## Education and Training

Coding Dojo (Colorado Technical University)

Web Development Bootcamp (Student), 01/2023

- Certified Competency in MERN/JS, Python, and Web Fundamentals.

Coding Dojo (Colorado Technical University)

Web Development Bootcamp (Instruction Team), 01/2024

- Certified Instructor Mastery in MERN/JS, Python, Java, C#/.NET, and Web Fundamentals.

## References and Recommendations

Extended references available upon request. <https://www.linkedin.com/in/paulsoteropulos/details/recommendations/>

## Summary

*"Versatile Full Stack Developer with a year of professional tech experience and a 20-year track record in diverse problem-solving roles, demonstrating proficiency in JavaScript, React, Node.js, Python, Java, and .NET. Known for a unique blend of innovative solution development and a strong commitment to continuous learning, underpinned by the notable capacity for quickly mastering new technologies and the ability to adapt to evolving project demands. Exhibits outstanding mental agility and a level attitude, adept at navigating complex challenges across technology stacks with a keen eye for detail and robust communication skills. Recognized for driving projects to completion and fostering collaborative success, leveraging a combination of technical proficiency and exceptional problem-solving prowess."*

## Professional Experience (Tech)

### Sojourn Creations (Startup)

Full Stack Software Engineer | Remote 05/2023 to Current

- Developed front-end components, advanced state management solutions, authentication, authorization, and API interactions.
- Integrated OpenAI API in to NextJS frontend, NodeJS socket server, and Django backend to actualize AI chatbot functionality.
- Engineered complex socket algorithms and functionality for frontend peer to peer interactions.
- Deployed app using AWS cloud services, and configured all necessary web servers and domain services.

### Coding Dojo (Colorado Technical University)

Developer/Instruction Team | Remote 04/2023 to 01/2024

- Developed full stack web apps using HTML, CSS, JavaScript, Java, C#, Python, and a variety of frameworks and libraries.
- Continuously learned and researched new languages, code paradigms, concepts, and technologies.
- Collaborated with curriculum team for content and platform corrections and improvements.
- Led office hours, code reviews, and debugging for students and peers.

## Featured Technical Projects

### Aisop

<https://aisop.io> (v1.0) | Full Stack Engineer (API, Algorithm, DevOps, and Frontend Specialist) | 2023

- Text-based game collaboration using OpenAI API as Dungeon Master. v1 built with React, Flask, and MySQL. v2 in development and utilizes NextJS, Django, NodeJS sockets, Redux, PostGRES, and much more.

### Algo-a-Day

Algorithm Practice | <https://github.com/PSoteropulos/AlgoPractice> | 2023

- Solved at least one algo for each day of 2023, mostly in JavaScript and Python. Started with HackerRank in January but quickly moved to LeetCode.

### moodRING

<https://moodring.net> | Creator, Designer, and Developer | <https://github.com/PSoteropulos/moodRING> | 2022

- Music based, social media-lite experience built with the MERN stack, utilizing Spotify Web API, Spotify Embed API, and Bootstrap.

### CookBook

<https://cookbookapp.net> | Lead Backend Engineer, DevOps, and Debugger | <https://github.com/CookBook-Group-Project/CookBook> | 2022

- Recipe collection app collaboration built with MERN stack.