



# Paul Soteropulos

## Full Stack Software Engineer

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<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, Material UI, 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, Yarn

**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 and Data Interchange Tools:**

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 3 years of 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."*

## Work 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.

### Salish Marine Charters

Lead Full Stack Developer | Remote 04/2023 to Current

- Communicated with client to materialize app requirements, then designed and developed custom full stack invoicing application.
- Managed, designed, and implemented the full stack development process from requirement gathering to deployment.
- Translated concepts into wireframes and prototypes to promote intuitive user experiences, API efficiency, and data integrity.

### 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 Game Master. v1 built with React, Flask, and MySQL. v2 in development and utilizes NextJS, Django, NodeJS sockets, Redux, PostGRES, and much more.

### moodRING

<https://moodring.net> | Creator, Designer, and Developer | 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 | 2022

- Recipe collection app collaboration built with MERN stack.

# Letter Of Recommendation

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January 27, 2024

Paul Soteropulos  
Sojourn Creations | Colorado Technical University

brendan.cordova@ramseysolutions.com  
4258024573  
Brendan Cordova | Lead Software Engineer @ Sojourn Creations | Software Engineer @ Ramsey Solutions

To whom it may concern

I am writing to **wholeheartedly** recommend Paul Soteropulos, a *brilliant* Software Engineer with whom I've had the pleasure of working at Sojourn Creations. As a colleague and friend, I can attest to his **exceptional skills**, work ethic, and character.

Paul stands out as a phenomenal developer, showcasing an unparalleled ability to quickly grasp and master new programming languages. Witnessing him learn entire languages within a week, the man is **unstoppable**. His problem-solving acumen and deep understanding of complex algorithms consistently contribute to the success of our team.

Paul's GitHub repository is a testament to his dedication and reliability, marked by a consistent array of green squares. His proficiency extends across **various technologies**, including React, Typescript, Python, and a plethora of libraries and frameworks. What sets him apart is not just technical expertise but his adeptness in explaining and communicating complex code, making him an invaluable asset for our collaborative projects.

Beyond his technical prowess, Paul exemplifies qualities of an outstanding team player. He is accountable, reasonable, and generously shares his knowledge. Serving as a **mentor** to junior engineers, he contributes not only to individual growth but also fosters a supportive team environment.

In addition to his professional qualities, Paul is a person of **exceptional character**. As a friend, father, and husband, he consistently demonstrates integrity, insight, and a loving and caring nature. His commitment to seeking truth and his ability to stand up for his convictions, coupled with humility, make him a well-rounded and admirable individual.

In conclusion, I have the utmost confidence in recommending Paul for any position. His technical proficiency, dedication to excellence, and outstanding personal qualities make him an ideal candidate for any software development team. I believe he will bring significant contributions to any organization fortunate enough to have him on board.

If you have any further questions or require additional information, please feel free to contact me.

Sincerely,

Brendan Cordova  
Sojourn Creations | Ramsey Solutions | Colorado Technical University

