Paul Soteropulos

Full Stack Software Engineer

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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.*