

SPENCER PEYROT

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As a full-stack software developer with a foundation in economics, I am driven by the potential to create substantial value through innovative software solutions. My approach is deeply rooted in first principles thinking, enabling me to deconstruct complex problems and innovate from the ground up in technology. This methodical mindset, combined with a passion for crafting efficient, user-focused applications, underscores my commitment to delivering impactful software solutions. Committed to professional growth, I continuously seek out new challenges and learning opportunities to enhance my technical proficiency and contribute meaningfully to the dynamic tech industry.

Dual Citizenship: United States & France

EDUCATION & PROFESSIONAL CERTIFICATIONS

B.S Economics

August 2023

Ohio State University – Columbus, OH

Purdue University – West Lafayette, IN

August 2018 – May 2021

Coursework: Calculus I & II, Business Analytics, Business Law, Econometrics, Statistics, Strategic Management

Involvement: Pi Kappa Alpha, Beta Phi – Vice President, Recruitment Chairman

Codecademy – Full-Stack Engineer Professional Certification, Machine Learning/AI Professional Certification

PROFESSIONAL EXPERIENCE

Junior Full Stack Software Developer

September 2023 – Present

Logfret – Secaucus, NJ

- Developed a toolkit comprising of specialized solutions to enhance operational efficiency. Notable components include a custom barcode label generator for unlabeled items and an Excel sheet reformatter to automate manual data manipulation tasks.
- Conceptualized, designed, and implemented a comprehensive inventory management system from scratch, significantly streamlining both inbound and outbound processes. This bespoke system replaced legacy enterprise software, leading to its successful adoption across Secaucus, Los Angeles, and Montreal warehouses.

Lead Engineer (Contract)

January 2024 – April 2024

School of Grit (www.schoolofgrit.co) - Remote

- Led the design and development of an engaging social platform tailored for service members and veterans focusing on connection, financial education, and lifestyle content, from initial concept to launch.
- Built the full stack of the platform, including a user-friendly front end and efficient back-end routes for content management, showcasing exceptional proficiency in web development and project leadership.

Blockchain Research Analyst

March 2022 – January 2023

MetroClick – New York, NY

- Produced comprehensive weekly reports integrating graphical data representations and meticulous analysis, providing insightful overviews of the prevailing blockchain sector and macroeconomic landscape.
- Spearheaded in-depth research endeavors to evaluate the viability of introducing a new product line within the NFT domain, contributing pivotal insights instrumental to senior management's strategic investment decisions.
- Collaborated with an internal cross-functional team to repurpose pre-existing technology, effectively innovating and delivering a novel product tailored to the demands of the evolving blockchain realm.

TECHNICAL SKILLS

HTML5	Node.js	PostgreSQL	Matplotlib	Amazon S3	Docker
Redux.js	Express.js	MongoDB	REST APIs	Amazon Route 53	Nginx
React.js	OAuth 2.0	Python 3	Search Algorithms	Amazon EC2	SSL Certificates
MaterialUI	Passport.js	Pandas	Graph Algorithms	EC2 Automation	Linux
Bootstrap	Java	Scikit-learn	Data Structures	System Reporting	Ubuntu