Peter F. Tumulty

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SENIOR FRONTEND ENGINEER

Experienced frontend engineer skilled in React, TypeScript, HTML and CSS with over 10 years of experience developing high-performing web applications for startups, small businesses, and corporate clients. Proven ability to collaborate with cross-functional teams to create user-friendly interfaces with extensive and complex functionality. A self-reflective individual with a track record of success and a background in mentoring and bringing valuable experience to any team. Skilled at end-to-end project ownership and effective client and customer communication ensuring successful project completion.

EDUCATION

Southern New Hampshire University, Manchester, NH
Bachelor of Science in Computer Science   June 2024
  − 3.9 GPA

Devry University, North Brunswick, NJ
Associate of Arts in Web & Graphic Design   April 2013
  − 3.8 GPA (Valedictorian)

CERTIFICATIONS & LICENSES

Intermediate JavaScript Nanodegree | Udacity	2020
Full-Stack Developer Nanodegree | Udacity	2020
Front-End Developer Nanodegree | Udacity	2020
React Developer Nanodegree | Udacity	2018

CORE COMPETENCIES

Software Engineering | Advanced Frontend Development | Full Stack Development | Junior Developer Mentorship | Writing Documentation | Agile Methodology | Kanban | Scrum | Technical Communication | Software Development Life Cycle | Continuous Integration & Continuous Delivery | JIRA | Confluence | Git | Docker | Test Driven Development | Web Performance Optimization | Web Application Architecture | Unit Tests | Integration Tests | API & SDK Development & Integration | Headless CMS Systems | UI Component Libraries | Figma | Design Systems | Storybook | TypeScript | JavaScript | Node.js | ES6 | React.js | Next.js | MobX | Redux | HTML | CSS | Flexbox | CSS Grid | SCSS | Bootstrap | Tailwind.css | PHP | Python | Laravel | Flask | Apollo | RESTful APIs | GraphQL | SQL & NoSQL Databases

PROFESSIONAL EXPERIENCE/ADDITIONAL PROFESSIONAL EXPERIENCE

Walmart Global Tech (Hoboken, NJ)   March 2023 - Current
Software Engineer III
  ● Develop new UI features, manage high-volume ticket resolution, implement architectural enhancements for accelerated feature development, facilitate API and SDK integrations to extend application capabilities in line with business requirements, and coordinate with release managers and quality assurance teams to launch new services, features, and products into production.
  ● Collaborate closely with new software and QA engineers to facilitate effective onboarding and mentoring on application development processes. Oversee and refine the quality of pull requests from new engineers, ensuring successful commits and adherence to coding standards.

- Facilitate the hiring of new software engineering candidates by coordinating initial technical interviews, reviewing candidates' understanding of React.js and JavaScript. Then, conduct a coding challenge to evaluate candidates' technical implementation decisions and problem-solving abilities, culminating in a detailed report to support hiring decisions, determining candidates' suitability for follow-up interviews based on their performance.

Tumulty Web Services (Brick, NJ)   October 2021 - March 2023
Owner, Lead Developer
- Deliver web development and customized software solutions to meet the unique needs of small businesses, startups, e-commerce companies, and agencies, ensuring timely and efficient project delivery.
- Create small business and event marketing websites, design SaaS platforms, create automation APIs, and develop custom features within existing projects.
- Provide clients with strategic direction to improve website performance metrics, search engine optimization, and overall user experience, resulting in enhanced online presence and increased profitability.

Udacity (San Francisco, CA)   February 2022 - April 2023
Session Lead - Frontend Engineer Nanodegree (contractor)
- Led weekly group sessions of 30+ students, providing instruction and review of frontend development and software engineering concepts to facilitate learning and understanding.
- Offered personalized 1:1 help and pair programming sessions and regularly scheduled office hours to support student learning and provide individualized assistance as needed.
- Performed code reviews with a focus on technical accuracy and effective communication to provide constructive feedback and ensure high-quality software development practices.

Vault Innovation Group (Chicago, IL)   January 2022 - February 2023
Senior Frontend Engineer
- Worked closely with cross-functional team members including designers, product managers, and engineers within a Scrum/Agile environment to ensure timely delivery of high-quality software solutions for e-commerce and SaaS clients.
- Collaborated with the development team to extend multiple advanced React.js based front end systems by implementing new features, adding thoroughly tested updates, and integrating various SDKs, APIs, CMS, and UI component libraries.
- Provided comprehensive documentation to support all code updates and features, ensuring clean and concise communication between clients and team members.

Rutgers Coding Bootcamp (Somerset, NJ)   December 2015 - June 2021
Instructor - Full Stack Web Development
- Led a 24-week course of 20+ students teaching advanced programming concepts in JavaScript, implementing relational and non-relational database management systems, and building full-stack web applications.
- Graded student's homework and provided critical feedback to help develop proper coding techniques and improvise the understanding of programming concepts.
- Provided 1:1 support and mentorship to students seeking extra help and managed student attendance and administrative tasks in the classroom to ensure a positive learning experience.

Scarinci Hollenbeck (Lyndhurst, NJ)   December 2013 - April 2021
Lead Web Developer
- Led the initiative to overhaul the company's website using a custom microservices architecture, which significantly improved site performance and SEO metrics, and streamlined the integration of new marketing technologies and services.

- Designed internal tools and APIs that automated attorney marketing efforts and business initiatives, streamlining processes and increasing efficiency.
- Collaborated with product owner and UX designer to develop digital marketing materials, including sales landing pages, email templates, interactive web components, and site features, resulting in enhanced client acquisition and brand growth.