

# Peter F. Tumulty

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## FRONT END DEVELOPER

Exceptional Front End Engineer with a passion for building intuitive, user-friendly, and pixel perfect web applications. Leverages expertise in JavaScript, CSS, semantic HTML, Typescript, and React.js to develop engaging experiences around complex data sets. Consistently focused on writing quality code and possessing an unwavering commitment to deliver an exceptional product that exceeds stakeholder expectations.

## EDUCATION

Southern New Hampshire University, Manchester, NH

**Bachelor of Science in Computer Science**

April 2024

– 3.9 GPA

Devry University, North Brunswick, NJ

**Associate of Arts in Web & Graphic Design**

April 2013

– 3.8 GPA (Valedictorian)

Hunter College, New York, NY

**Bachelors of Arts in English**

January 2010

## 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 Front End Development | Full Stack Development | Junior Developer Mentorship | Writing Documentation | Technical Communication | Software Development Life Cycle | Continuous Integration & Continuous Delivery | Test Driven Development | Web Performance Optimization | Web Application Architecture | API & SDK Development & Integration | TypeScript | JavaScript | React.js | Next.js | MobX | Redux | HTML | CSS | Flexbox | CSS Grid | Bootstrap | Tailwind.css | PHP | Python | Laravel | Flask | GraphQL | Relational & Non-relational Databases

## PROFESSIONAL EXPERIENCE/ADDITIONAL PROFESSIONAL EXPERIENCE

Vault Innovation Group (Chicago, IL)

January 15, 2022 - Current

**Senior Front End Engineer**

- Work closely with cross-functional team members throughout the software development life cycle to ensure timely delivery of high-quality software solutions for e-commerce and SaaS clients.
- Collaborate with the development team to extend multiple React-based frontend codebases by implementing new features, adding thoroughly tested updates, and integrating various SDKs and APIs.
- Provide comprehensive documentation to support all code updates and features, ensuring clean and concise communication between clients and team members.

Udacity (San Francisco, CA)

February 01, 2022 - Current

**Session Lead (contractor)**

- Lead weekly group sessions of 30+ students, providing instruction and review of frontend development and software engineering concepts to facilitate learning and understanding.
- Offer personalized 1:1 help sessions and regularly scheduled office hours to support student learning and provide individualized assistance as needed.
- Perform code reviews with a focus on technical accuracy and effective communication to provide constructive feedback and ensure high-quality software development practices.

Tumulty Web Services (Brick, NJ)

October 31, 2021 - Current

**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.

Rutgers Coding Bootcamp (Somerset, NJ)

December 2015 - June 2021

**Owner, Lead Developer**

- 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 improve the understanding of programming concepts.
- Provided 1:1 support 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 Developer**

- Led the initiative to overhaul the company's website using a JAMstack 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.