

Andrew Tehrani

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SUMMARY

Software Engineer with 6 years of experience building web applications in the healthcare and e-commerce industries. Proven ability to navigate complex projects and deadlines, delivering responsive web experiences to large user bases.

EXPERIENCE

Web Developer

Kimbrough Racing Products

August 2022 - Present, Tustin, CA

- Launched a responsive website using the Bootstrap framework, introducing online ordering for the first time and driving a 25% increase in order submissions in the debut month.
- Streamlined business to consumer communication by developing a single-page administration dashboard for the business owner to easily manage messages submitted by 200 customers.
- Implemented testing and production environments using Jenkins and Docker to ensure pre-release testing of all functionality, increasing deployment efficiency with 3 week release cycles.

Software Engineer

Optum

March 2020 - June 2022, White Plains, NY

- Optimized a critical patient portal alongside an Agile team of two developers, resulting in a responsive online appointment booking experience for 500,000 patients.
- Developed a JavaScript-based web scheduling feature for booking labwork appointments in a two week deadline, increasing online bookings for the lab by 30%.
- Performed upgrades on an internal SharePoint website utilized by 2000 employees, migrating to a new version and improving site performance by 20%.
- Created a custom form connected to a MySQL database for 120 contact center agents to follow up with patients online, reducing the triage process by 4 hours each day.

Career Break

Personal Development

December 2018 - March 2020

- Embarked on a solo trip across the United States while expanding technical expertise through two self projects.
- Created an open-source Slack [chatbot plugin](#) integrated with Google Maps to suggest nearby restaurants based on a user's location, garnering 30 downloads after the first week of release.
- Redesigned the website of [a condominium association](#), allowing 150 tenants to pay rent online and reducing payment delays by two weeks.

Associate Software Engineer

UnitedHealth Group

January 2016 - November 2018, Basking Ridge, NJ

- Contributed to the creation of a full-stack internal project release tracking tool that enabled issue identification and resolution, driving a 15% improvement in release timelines.
 - Designed and implemented secure upload/download features for 1000+ documents within the project release tracking tool, enabling document sharing for over 200 employees.
 - Documented the technical design and implementation of each feature, fostering knowledge transfer and facilitating adoption by 50+ teams.
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EDUCATION

Bachelor of Arts in Information Technology

Minor in User Experience Design • Rutgers University • New Brunswick, NJ • 2016

SKILLS

- **Languages:** JavaScript, HTML5, CSS (Bootstrap, Semantic UI), PHP, TypeScript, familiarity with Java, Python
- **Technologies:** SharePoint, MySQL, NodeJS, CI/CD (Jenkins, Docker), familiarity with React, Angular