

Tudor James Florea

Software Engineer/Web Developer

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[GitHub](#) | [LinkedIn](#)

JavaScript | TypeScript | React | Redux | Recoil | NodeJs | Express | Jest | Sessions | PostgreSQL | OAuth | Massive | Bcrypt | AWS S3 | CSS | SASS | Git | Gitlab | Github | Bootstrap | Material UI | AntD | Mantine | Mapbox | OpenStreetMaps | Postman | Nivo (D3) | HTML5 | Axios | D365 | MongoDB | Mongoose | Python | Flask

EDUCATION

Northern Arizona University, Flagstaff, Arizona

Graduated May 2022

- Computer Information Technology

DevMountain, Coding Bootcamp

Graduated February 2021

- Web Development Program

PROFESSIONAL EXPERIENCE

Advinow Medical | Scottsdale, AZ

March 2022 -December 2024

FrontEnd Lead Engineer

- Participated in Agile methodologies, including Scrum practices like daily stand-ups, sprint planning, and retrospectives, to ensure project alignment and collaboration.
- Led and mentored a team of 5 front-end developers to design, develop, and maintain responsive and scalable web applications.
- Directed a comprehensive refactor of the primary user-facing application, transitioning from a logic-heavy architecture to a modular, data-driven model, improving performance and scalability.
- Collaborated with product managers, designers, and engineers to gather requirements, define project scope, and document workflows, creating detailed tickets in Jira.
- Coordinated with cross-functional teams to manage release schedules, ensuring seamless deployment of features, updates, and bug fixes through a robust CI/CD pipeline.

Software Engineer/ FrontEnd Developer

- Designed, implemented, and optimized user-centric features for the main customer-facing application, adhering to UI/UX best practices.
- Spearheaded the adoption of Jest and React Testing Library, promoting test-driven development and achieving high code coverage to ensure reliability.
- Implemented session and state management using cookies, error boundaries, and cache-busting techniques to enhance stability, security, and user experience.
- Successfully collaborated with multiple teams to restore functionality to a legacy app and ensure timely delivery of critical updates.
- Collaborated with operations and represented technical expertise in client meetings to facilitate effective communication, support, and expectations.

OpenTech Alliance| Peoria, AZ

February 2019 - October 2020

Customer Training/Setup Technician/ Technical Support

- Delivered expert hardware and software support, leveraging advanced troubleshooting skills to resolve issues promptly and consistently ensuring top customer satisfaction and retention rates.
- Customized facility layouts and integrated the OpenTech platform with customer software, optimizing workflows and ensuring seamless data migrations with maintained data integrity.
- Fostered strong client relationships through personalized training programs, effective communication, and proactive problem-solving, enhancing user adoption and stakeholder satisfaction.
- Managed CRM records, authored technical documentation, and collaborated with QA, developers, and clients to streamline platform integrations and deliver feature enhancements, driving process automation and efficiency.