ANTHONY TRAN

SOFTWARE ENGINEER

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PROFILE

Driven and adaptable software developer with a passion for continuous learning and professional growth. Skilled in building and enhancing software applications with a diverse and creative approach. Proficient in designing intuitive user interfaces, writing clean and efficient code across multiple languages, and collaborating on feature development and implementation to deliver high-quality solutions. Committed to bringing innovation, attention to detail, and a strong work ethic to every project.

EDUCATION

BACHELOR OF SCIENCE, COMPUTER SCIENCE
University of Nebraska, Lincoln, NE
2015 - 2019

SKILLS

STACK
HTML, CSS, JavaScript, React, TypeScript, Node

TOOLS & ENVIRONMENTS
Visual Studio Code, IntelliJ, DataGrip GitHub, Oracle, SQL Server Management Studio

TESTING & DEBUGGING
Jest, Cypress, Playwright, Postman

CI/CD & AUTOMATION
Jenkins, Microsoft Power Automate

AI & INNOVATION
Gemini, GPT, Copilot

CREATIVE SOFTWARE
Figma, Illustrator, Photoshop, Lightroom

PROFESSIONAL EXPERIENCE

SENIOR SOFTWARE ENGINEER *PayPal | Omaha, NE | Jul 2019 – Present*
- Collaborated across teams to build new experiences and enhance products for PayPal Customer Support Operations.
- Led development of a case management platform using React, TypeScript, and Node.js, shaping UX and influencing product strategy.
- Drove migration off a licensed platform, saving millions and improving scalability and ownership.
- Automated complaint intake with a bot using Power Automate and data-learning OCR, reducing manual effort and boosting accuracy.
- Mentored interns and junior engineers, fostering best practices and professional growth.
- Designed secure system architectures, partnering with architects on firewall connectivity and API integration.
- Authored technical documentation, improving knowledge sharing and maintainability.
- Led project and PoC demos, aligning stakeholders and influencing technical direction.
- Maintained product health and performance through unit and functional testing, enhanced logging, Lighthouse metrics, and alerting dashboards.

WEB DEVELOPMENT INTERN *Midnight Mechanism | Lincoln, NE | Aug 2018 – Jun 2019*
- Developed video web hosting platform using PHP, Laravel, Node, and Angular
- Implemented CRUD functionality on client websites using PHP, Laravel, Node.js, and Angular

DEVELOPER *UNL Senior Design: Spreetail | Lincoln, NE | Aug 2018 – May 2019*
- Created a camera rig to capture 360-degree photography of objects
- Wrote Python scripts to control the camera rig and turntable
- Developed a user-friendly interface for warehouse employees to interact with the camera rig using React, JavaScript, and ASP.NET

WEB DEVELOPMENT INTERN *Molex | Lincoln, NE | Oct 2017 – Aug 2018*
- Designed and developed a kiosk application to improve information delivery to employees in Human Resources
- Redesigned the application portal interface to enhance user experience