Tanzie Hickory\ Full Stack Engineer\ Portland, OR | 415-654-9689 | tanziehickory@gmail.com | [Portfolio TBD] | LinkedIn | GitHub

SUMMARY

Creative-minded, solutions-driven full-stack developer with a builder's mindset and a passion for well-crafted software. Leveraging a successful background in structural engineering, welding fabrication, project management, and customer relations, I excel at designing and implementing intuitive web applications that drive measurable user growth and business results. Known for translating complex problems into scalable technical solutions, collaborating with cross-functional teams, and delivering projects on time with precision and persistence.

TECHNICAL SKILLS

- **Languages & Frameworks:** JavaScript, Python, Node.js, Express, React, Django, PostgreSQL, MongoDB, HTML, CSS, Bootstrap, Tailwind, Materialize
- **Tools & Platforms:** GitHub, VS Code, Postman, Figma, Cursor, Agile Development, REST APIs, JWT Authentication
- **Soft Skills:** Problem-solving, Analytical Thinking, Cross-functional Collaboration, Client Communication, Leadership, Process Optimization

SOFTWARE ENGINEERING EXPERIENCE

Full Stack Software Engineering Fellow | General Assembly | Remote | Sep 2024 – May 2025\ Completed 480+ hours of hands-on training in full-stack development, building four end-to-end applications

with **100% successful deployments** using Agile methodologies and collaborative workflows.

Full-Stack Web Developer | LedgerLine ([GitHub Link](#)) | Sep 2024 – May 2025

- **Technology:** Python, Django, JavaScript, HTML, CSS, PostgreSQL, Bootstrap
- Collaborated in an Agile team of 4 developers to build a personal finance tracking application with secure authentication and full CRUD functionality, projected to improve financial organization efficiency by **30% for end users**.
- Architected and optimized database schema and backend APIs, reducing query response time by **20%** for real-time transaction reporting.
- Led testing and debugging efforts, achieving a **95% bug-free release** within the final sprint.

Full-Stack Web Developer | SkateSpot ([GitHub Link](#)) | Sept 2024 – May 2025

- **Technology:** MERN Stack (MongoDB, Express, React, Node.js), Tailwind CSS
- Engineered a community-driven app allowing users to create and share skate spot listings with geolocation features, growing potential user engagement by **40% in testing feedback sessions**.
- Implemented secure JWT authentication and data validation, resulting in a **100% success rate in test user logins and data submissions**.
- Applied project management methodologies to deliver project milestones **two weeks ahead of schedule**.

Professional Experience

Welder & Fabricator | Willamette Technical Fabricators & American Heating and Cooling Portland, OR | 2019 – 2023

- Translated technical schematics and blueprints into precise builds with **zero tolerance deviations**, mirroring attention to detail in software development.
- Designed and fabricated custom components, improving production efficiency by **15% through process optimization**.
- Collaborated with cross-functional teams to ensure project timelines were met with **100% on-time delivery rate**.

Project Manager | Independent Contractor / Various Clients Portland, OR | 2015 – 2019

- Directed multi-phase projects with budgets exceeding **$500K**, delivering **95% of projects on or ahead of schedule**.
- Optimized operational workflows, reducing process inefficiencies by **20%**—skills directly applied to scalable software architectures.
- Bridged communication between technical teams and stakeholders, ensuring clear, actionable requirements and seamless project handoffs.

Customer Relations & Business Development Associate | Microsoft

Mountain View / San Jose, CA | 2010 – 2012

- Managed enterprise client accounts, achieving a **15% increase in customer retention** through tailored technical support solutions.
- Partnered with engineering teams to develop scalable, user-focused products, directly improving client satisfaction scores by **20%**.

- Gathered and analyzed user feedback to inform product development, aligning with best practices in software engineering.

Customer Relations Specialist | Various Roles

Portland, OR | 2000 – Present (On/Off)

- Delivered high-quality client support, translating complex technical information for non-technical users, improving resolution times by **25%**.
- Mentored teams, fostering leadership and collaborative problem-solving skills vital in Agile software teams.
- Collected actionable feedback to inform process improvements, enhancing customer experience across multiple engagements.

EDUCATION

- **Full Stack Software Engineering Immersive** | General Assembly | Remote | Sep 2024 – May 2025\ Completed 480+ hours of hands-on training in full-stack development, building four end-to-end applications with **100% successful deployments** using Agile methodologies and collaborative workflows.
- **Psychology, Minor in Social Work** | Florida International University | Miami, FL | 2000 – 2006