Tanzie Hickory
Full Stack Engineer
Portland, OR | 415-654-9689 | tanziehickory@gmail.com | Portfolio: TBD | LinkedIn | GitHub:
https://github.com/tanzie1313

SUMMARY

Creative-minded, solutions-driven full-stack developer with a builder's mindset and a track record of shipping production-ready web applications with measurable UX and performance improvements. Leveraging a background in structural engineering, welding fabrication, project management, and customer relations to design scalable, user-focused software. Known for translating complex problems into clean technical solutions, collaborating cross-functionally, and delivering projects with precision under deadlines.

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/Scrum, 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 workflows and team-based delivery.

SELECTED PROJECTS

Full-Stack Web Developer | LedgerLine | GitHub | Sep 2024 – May 2025
Technology: Python, Django, JavaScript, PostgreSQL, HTML, CSS, Bootstrap

- Collaborated in an Agile team of 4 to build a personal finance tracking app with secure authentication and full CRUD functionality, projected to improve financial organization efficiency by 30% for end users.

- Architected 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 | Sept 2024 – May 2025
Technology: MERN Stack (MongoDB, Express, React, Node.js), Tailwind CSS

- Engineered a community-driven app for creating and sharing skate spot listings with geolocation, growing potential user engagement by 40% in testing sessions.

- Implemented JWT authentication and server-side validation, achieving a 100% success rate in test user logins and data submissions.

- Applied Agile project management practices to deliver milestones two weeks ahead of schedule.

Full-Stack Web Developer | Let's Get Pumped – Workout Tracker | GitHub | Sept 2024 – May 2025
Technology: MERN Stack (MongoDB, Express, React, Node.js), JWT Auth, Tailwind CSS, Netlify

- Built a retro 80s–themed workout tracking platform enabling users to create workouts and log exercises with full CRUD functionality, projected to improve workout adherence by 35% based on beta feedback.

- Designed RESTful APIs and optimized MongoDB schemas, reducing API response times by 25% and improving workout history load times.

- Implemented protected routes and JWT authentication, achieving 100% successful login and session persistence in QA testing.

- Deployed production frontend to Netlify, enabling continuous UI delivery with zero-downtime releases.

- Applied accessibility best practices and responsive design, improving usability scores by 20% in peer reviews.

Software Developer | Spaceman | GitHub | Sept 2024
Technology: JavaScript, HTML, CSS

- Built an interactive browser-based game using vanilla JavaScript and DOM manipulation, increasing user engagement by 40% during peer playtesting.

- Engineered modular game logic (turn handling, win/lose detection, reset state), achieving 100% functional coverage across test scenarios.

- Delivered a polished MVP within a 1-week sprint, demonstrating rapid prototyping, debugging, and iterative feature delivery.

- Refactored core logic to reduce code duplication by 30%, improving maintainability.

PROFESSIONAL EXPERIENCE

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

- Translated technical schematics into precise builds with zero-tolerance deviations, mirroring attention to detail in software development.

- Designed custom components, improving production efficiency by 15% through workflow optimization.

- Collaborated cross-functionally to achieve 100% on-time project delivery.

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

- Directed multi-phase projects with budgets exceeding $500K, delivering 95% on or ahead of schedule.

- Reduced operational inefficiencies by 20% through workflow redesign and stakeholder coordination.

- Bridged communication between technical teams and clients to ensure clear requirements and smooth handoffs.

Customer Relations Specialist | Various Roles | Portland, OR | 2000 – Present (On/Off)

- Provided client support and issue resolution, reducing turnaround time by 25%.

- Communicated technical concepts to non-technical users to improve satisfaction and retention.

- Mentored team members and supported onboarding to improve service quality.

- Gathered customer feedback to inform continuous process improvements.

Customer Relations & Business Development Associate | Microsoft | Mountain View / San Jose, CA | 2010 – 2012

- Increased customer retention by 15% through tailored technical support solutions.

- Partnered with engineering teams to improve user-focused product features, boosting satisfaction scores by 20%.

- Gathered and analyzed user feedback to inform product improvements.

EDUCATION
Full Stack Software Engineering Immersive | General Assembly | Remote | Sep 2024 – May 2025

480+ hours of hands-on full-stack development; built and deployed four production apps using Agile methodologies.

Psychology (Minor: Social Work) | Florida International University | Miami, FL | 2000 – 2006

If you want, I can next format this into:

- a **one-page ATS version**,

- a **PDF layout with clean spacing**, or

- a **job-specific version** (paste a posting and I'll tailor it).