Efra Ahsan

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EDUCATION

University of Washington Information School, *Seattle WA*   *Sept 2020 - June 2023*
Bachelor of Science, Informatics
Awards: iSchool Capstone Research Award 2023, TCF-USA Award of Recognition 2022, Annual Dean's List 2022 - 2023

SKILLS & TOOLS

Programming Languages: Python, JavaScript (ES6+), CSS3, HTML5, R, SQL/SQLite
Libraries/Frameworks: Git, Bootstrap, React.js, Node.js, Jest, Pandas, Statsmodels, Scikit-learn
Tools: NPM, VSCode, Jupyter Notebook, Anaconda, Figma, Miro, GitHub, RStudio, Firebase, Microsoft Azure SQL
Core Competencies: Agile Methodologies, Full-Stack Engineering, R&D Product Lifecycles, Application Engineering, Application Design, Software Architecture, API Integration, Client Partnership

WORK EXPERIENCE

fiverr.com – *Freelance Front-End React Developer* – *Camas, WA*   *Dec 2024 - Oct 2025*
- Acted as an independent developer and launched React.js web applications across SaaS, retail, and digital marketing sectors
- Built modular UI components and interaction patterns that elevated usability and commercial engagement
- Partnered directly with founders, translating high-level product narratives into shippable features with clean architecture

MexiKhana – *Freelance Software Developer* – *Portland, OR*   *May 2024 - Nov 2024*
- Architected and deployed a mobile-first React.js landing page for a small-scale startup, driving a 20% lift in monthly revenue
- Produced reusable digital assets that cut marketing design time by 80% and reduced campaign costs by 70%
- Translated high-fidelity design files (Figma) into modular code (React) to accelerate brand rollout

Veeve – *Freelance UX Application Engineer* – *Austin, TX*   *Aug 2023 - Jan 2024*
- Designed a high-impact touch interface for a VC-backed AI startup piloted with Albertsons, Kroger, and regional grocery stores
- Contributed to 9–11% revenue uplift per grocery basket and 60% repeat engagement through UX-driven innovation
- Improved task completion time from ~45s to ~25–30s and supported pilots that earned +40 NPS and 80+ SUS usability scores

Youfeed.IO – *Freelance Web Developer and UI Designer* – *Austin, TX*   *Jul 2023 - Nov 2023*
- Engineered end-to-end enterprise React.JS software and Figma mockups to establish a marketplace
- Integrated Figma-to-React workflows with component-driven development to enable real-time iterative prototype development
- Ensured responsive design, accessibility compliance, and scalable code structure for long-term growth from stealth mode

Dirt Masters – *IT Business Operations Consultant* – *Seattle, WA*   *April 2023 - June 2023*
- Conducted IT and business research to recommend practicable scalable digital infrastructure strategies
- Worked with UW Foster School of Business & Hewlett-Packard Enterprise for imagining a general contractor
- Proposed actionable plans to modernize IT systems and website application

Quasistatics – *Independent Marketing Contractor Intern* – *Seattle, WA*   *April 2022 - June 2022*
One of first hires for a stealth mode e-commerce wearables computer vision start-up tasked with a greater scope of responsibility. Key achievements include:
- Developed digital marketing campaigns as well as demo sessions for initial product release
- Converted client feedback into product enhancement requests, requiring transformation of business requirements into technical engineering requirements

PROJECTS

GardenSpace – *Open-Source Project: Capstone at The Information School | Github*   *Jan 2023 - June 2023*
- Led application engineering and exceeded all full-stack contributions by 17K+ lines of code
- Integrated API data components using JSON to fashion an interactive map interface
- Award winning web application to connect users to urban gardening communities in Seattle

OurFamily – *Open-Source Project: Software Development | Github*   *Jan 2023 - March 2023*
- Created a digital family-sharing platform centered on memory preservation and community connection
- Automated unit testing with Jest achieving 100% coverage
- Implemented 22K+ lines of principal code for client-side database application using React and object-notation styling

Node.JS – *Open-Source Project: Architecture & Documentation | Github*   *March 2023 - June 2023*
- Led documentation and modular breakdown of the Node.js system architecture for future educational and engineering use
- Designed a high-level model to visualize codeline structure, dependency flow, and modular scalability across the system

Synaptech – *Open-Source Project: Software & Hardware Club | www.synaptechuw.org*   *Sept 2021 - May 2023*
- Leader and mentor for programming and design teams for 2 pioneer application lifecycles
- Maintained enterprise-level version control, CI/CD workflows, and Git-based collaboration practices ensuring scalability