

# 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, Software Architecture, 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
- Created dynamic product modules and adaptive UI patterns to enrich commercial discovery and user 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

- Structured unique source-to-deploy lifecycle executions and reusable design systems built for rapid scale
- Collaborated strategically with the CEO to implement UX schema for an optimized customer experience
- 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

- Delivered a high-impact smart retail interface for a VC-backed AI startup piloted with Albertsons, Kroger, and regional grocery
- Contributed to 9–11% revenue uplift per basket and 60% repeat engagement through UX-driven innovation
- Championed user-centric design that earned +40 NPS and 80+ usability ratings, driving brand trust in grocery giant innovation

### 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](http://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