

Efra Ahsan

Camas, WA | efra.ahsan23@gmail.com | (360)-949-9164 | efraahsan-7c5da.firebaseio.com

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: Independent Application Design and Development Work, Full-Stack Engineering, R&D Product Lifecycles, Application Engineering, Software Architecture, Integrating APIs, Client Partnership

WORK EXPERIENCE

My Mother's Closets Vintage – *Freelance Software Developer* – Washougal, WA

Dec 2024 - Oct 2025

- Acted as a principal developer for a niche antique retailer, blending tradition with immersive digital design
- 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

- Engineered an original touch-based interface for a VC-backed AI startup, enhancing tactile interaction in giant grocery retail
- Partnered directly with the CEO to transform big-picture goals into fluid, human-centered interfaces
- Conceptualized a next-gen human-machine interaction model, merging tactile design with personalization in smart retail space

Youfeed.IO – *Freelance Web Developer and UI Designer* – Austin, TX

Jul 2023 - Nov 2023

- Engineered end-to-end enterprise React.JS software and mobile mockups to establish a marketplace
- Integrated Figma-to-React workflows with component-driven development to enable real-time iterative restructuring
- 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 live product demos 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 code for database siteware using JavaScript and CSS

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
- Achieved designing a high level codeline model of the program to assess application architecture

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
- Mentored junior developers and managed databases to bridge design and empirical workflows