Efra Ahsan

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RELEVANT WORK EXPERIENCE

fiverr.com – *Freelance Front-End React Developer – Camas, WA* *Dec 2024 - Present*
- Designed structured application architectures, enabling reliable processing of operational data across multiple client systems
- Planned project architecture, refined requirements, and executed iterative releases mirroring structured development
- Built modular, scalable interfaces that improved system performance and reduced client-side bottlenecks

MexiKhana – *Freelance Software Developer – Portland, OR* *May 2024 - Nov 2024*
- Developed a mobile-first platform with structured data flows and optimized queries that increased 20% in monthly revenue
- Produced reusable digital assets and automated processes, reducing time-to-delivery by 80% and operational costs by 70%
- Worked directly with business stakeholders to gather requirements, ensure data accuracy, and support rapid operational needs

Veeve – *Freelance UX Application Engineer – Austin, TX* *Aug 2023 - Jan 2024*
- Supported large-scale retail pilots requiring real-time data handling, operational analytics, and rapid problem solving
- Contributed to 9–11% revenue growth per basket and 60% repeat engagement through data-informed interface optimizations
- Improved task completion time from ~45s to ~25–30s and actuated pilots that earned +40 NPS and 80+ SUS usability scores

Youfeed.IO – *Freelance Web Developer and UI Designer – Austin, TX* *Jul 2023 - Nov 2023*
- Managed end-to-end development cycles, handling data structures and accessibility requirements for a product launch
- Ensured consistency, quality, and maintainability through strict version control, documentation, and structured workflow
- Built scalable interfaces backed by well-organized data models and user-focused architecture

Dirt Masters – *IT Business Operations Consultant – Seattle, WA* *April 2023 - June 2023*
- Conducted systems assessments to identify process inefficiencies, data gaps, and opportunities for scalable infrastructure
- Partnered with UW Foster School of Business & Hewlett-Packard Enterprise to model risk-aware systems
- Proposed modernization plans that aligned business requirements, daily operations, and long-term organizational goals

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.
- Developed digital marketing campaigns as well as demos and safety-conscious testing environments 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 complex API datasets into usable map interfaces, demonstrating strong technical judgment and systems thinking
- 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
- Developed 22K+ lines of modular, structured code enabling smooth system operations at scale

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 merging conflicts ensuring scalability

SKILLS & TOOLS

Programming Languages: Python, JavaScript (ES6+), CSS3, HTML5, R, SQL/SQLite
Libraries/Frameworks: React.js, Bootstrap, Git, Next.js, TypeScript, Node.js, Jest, Pandas, Statsmodels, Scikit-learn
Tools: NPM, Jupyter Notebook, Anaconda, VSCode, Figma, Miro, GitHub, RStudio, Firebase, Microsoft Azure SQL, Tensorflow

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