

Laura Khotemlyansky

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TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript, Swift, SQL, HTML, CSS, R

Frameworks: Next.js, React.js, Node.js, Express.js, React Native, Bootstrap, TailwindCSS, UIKit

Developer Tools: Git, GitLab, XCode, Firebase, MongoDB, SQLite, Vercel, Azure, Google Cloud Platform, Terraform

Testing: JUnit, Pytest, Jest, XCTest, Playwright

EDUCATION

University of Washington

Seattle, WA

Bachelor of Science, Informatics

Expected Graduation: Jun. 2026

- Awards & Recognition: Annual Dean's List, Information School Scholarship Recipient
- Relevant Coursework: Data Structures and Algorithms, Client-Side Development, Server-Side Development, Mobile Development: iOS, Database Systems, Search and Recommender Systems, Data Programming, Design Methods, Product Management

WORK EXPERIENCE

Software Engineer Intern

Jun. 2025 – Sep. 2025

Costco IT, Modernized Search Team

Issaquah, WA

- Contributed to the integration of a new AI-powered product search platform for the Costco website, launched to A/B testing with 10% of site traffic across six catalog projects and two regions
- Strengthened platform reliability by developing real-time GCP Monitoring dashboards, provisioning internal data endpoints to streamline access for downstream services, and scripting automation for search control creation
- Updated Dataflow pipelines processing 3.5M+ entries with custom transformations for promotional product search

Lead Teaching Assistant

Sep. 2024 – present

Paul G. Allen School of Computer Science & Engineering

Seattle, WA

- Teaching intermediate Java and data structures & algorithms in weekly classes and office hours with 15-30 students
- Authoring exam question, grading rubrics, and conducting code reviews with detailed feedback on student projects
- Earned 4.81/5 average rating from student evaluations, reflecting strong instructional quality

Coding Instructor

Jan. 2024 – Jul. 2024

Coding with Kids

Seattle, WA

- Led robotics and game development classes across three Seattle elementary schools, designing inclusive lesson plans and coordinating project showcases that achieved a 95% retention rate and built excitement for STEM

PROJECTS

RxPert | *Next.js, Shadcn, Prisma, ElevenLabs, Vercel*

Jun. 2025 – present

- Core developer of an AI-powered pharmacy education platform helping students to practice patient interactions in voice and text modes with rubric-based evaluations aligned with UW School of Pharmacy standards
- Driving new feature development including speech-to-text pipelines and user progress tracking, collaborating with faculty to prepare the platform for pilot integration as an official edtech tool in the Pharmacy department

!Graduated | *Express.js, UW Enterprise Web Services, MongoDB, Azure Auth, Render*

Apr. 2025 – Jun. 2025

- Developed a course search and review tool, integrating UW API data with advanced filtering, course saving, and a shared review board to streamline and centralize course discovery
- Designed backend architecture with custom API routes and a NoSQL schema aligned with external API formats, enabling smooth data retrieval, storage, and updates

Eat Together | *React Native, Firebase Storage, ExpoGo*

Jan. 2025 – present

- Enhanced the chat feature of a React Native meal-sharing app used by 550+ students to align with modern messaging standards, implementing design prototypes and ensuring stability through multiple SDK migrations

LEADERSHIP

President (Prev. Coding Officer)

Sep. 2024 – present

Web Impact at the University of Washington

Seattle, WA

- Directing a 50+ member club delivering pro bono websites for local businesses and nonprofits
- Spearheading a comprehensive web development course with beginner and advanced coding/ design tracks
- Mentored 8 development teams, guiding them through Agile workflows, client collaboration, and deployment, ensuring professional-quality deliverables and smooth client hand-offs