Sophia Zhuk

206-859-0493 — zhuksophia@gmail.com — linkedin.com/in/sophiazhuk — github.com/sophiazhuk

OBJECTIVE

Seeking an internship in UX Engineering or Front End Development to leverage my skills in Human-Computer Interaction, Design, and Web Development. Committed to enhancing user interactions and creating accessible, visually appealing digital experiences.

TECHNICAL SKILLS

UX/UI: Figma, XD, Photoshop, Illustrator
Languages: JavaScript, HTML/CSS, Java, SQL, PHP
Dev Tools: VS Code, Git, Dreamweaver, WordPress
Frameworks/Libraries: ReactJS, jQuery, Bootstrap, p5.js

EXPERIENCE

Web Developer II — June 2024 - Now
C.I.I.A. at Western Washington University — *Bellingham, WA*
- Designed and developed learning resources, including websites and videos, adhering to brand guidelines.
- Developed web pages and templates using WWU libraries and developing custom JavaScript components, ensuring consistent design and functionality. Tools: ReactJS, Git, Sass
- Conducted updates to Android OS applications used University wide.
- Produced high-quality videos and graphics with Adobe Suite, improving instructional content delivery.

Video Production Asst. — October 2023 - June 2024
Western Washington University — *Bellingham, WA*
- Assisted in the production and editing of videos for university projects.
- Provided web development support for instructors and staff.

Web Developer, Photographer — September 2019 - Now
Virtual Realty NW — *Tacoma, WA*
- Developed static website and marketing material following the brand's colors, fonts, and guidelines.
- Photographed, operated drone, and edited photos for Real Estate agents

RESEARCH

Mitra Student HCI Researcher — June 2024 - Now
Mitra (AutismStrength2.0) Western Washington University — *United States*
- Conducted comprehensive UX surveys and reviewed 5+ years worth of Human-Computer Interaction (HCI) research.
- Researched and designed project to enhance accessibility based on WCAG standards for users with and without disabilities.
- Integrated a matching algorithms to pair users with similar interests.

PROJECTS

Bellingham Buzz | *SQL, PHP, JavaScript, Wordpress* — March 2025
- Designed and developed website to for college students to discover local businesses.
- Conducted usability tests, surveys, and created profiles to ensure flawless user experience.

CII Showcase Publication Template | *ReactJS, Bootstrap, HTML, CSS* — December 2024
- Developed a mobile-based web app for users to interact with places around WWU campus using trivia.
- Users explored campus by visiting marked points on the map to answer trivia questions.

Virtual Realty NW Website - Work Project | *Bootstrap, jQuery, HTML, CSS, Photoshop* — January 2021
- Designed and developed an engaging website using Bootstrap, jQuery, HTML, and CSS.
- Implemented dynamic features with JavaScript, enhancing user interaction.
- Created an intuitive user flow to optimize customer understanding of the business.

Portfolio Website - Personal Project | *jQuery, JavaScript, HTML, CSS* — November 2023
- Designed a unique Portfolio page for myself that represents me and reflects my interests
- Utilized JavaScript and CSS libraries to create unique effects and stand-out features.
- Built the website from scratch using HTML, CSS, and jQuery, ensuring a seamless user experience.

EDUCATION

Western Washington University — September 2023 - Est. September 2026
Bachelor of Science in Computer Science — *Bellingham, WA*
- NEAT Research Lab
- Web Programming Certificate
- Computer Science Distinguished Scholars

Pierce College — September 2021 - June 2023
Associates of Arts - DTA — *Puyallup, WA*
- President's List, 2x Dean's List
- Coursework: User Experience Design, Psychology

Relevant Coursework

- **CSCI 348 - Web Development Fundamentals** – SQL, PHP, databases, UI/UX principles, WCAG accessibility.
- **PSY 210 - Cognition** – Cognitive processes, memory, problem-solving, decision-making.
- **DDSGN 150 - Intro to UX Design** - Adobe XD, Dreamweaver, personas, usability testing, user flows, HTML/CSS
- **CSCI 202 - Dynamic Web Pages** – HTML, CSS, JavaScript, API, Bootstrap.
- **CSCI 241 - Data Structures** – Java Algorithms, time complexity, optimization.
- **CSCI 247 - Computer Systems** – C, Assembly, data representation, memory hierarchies, memory organization.
- **CSCI 301 - Formal Languages and Functional Programming** – Racket, proof techniques, functional language.