

JULIA REYNOLDS

COMPUTER SCIENCE & DESIGN

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PROFESSIONAL OVERVIEW

Software Engineer & UX/UI Designer with a focus on delivering precise, user-friendly digital solutions. Proficient in Java, HTML/CSS, JavaScript, & SQL with proven ability to adapt in fast-paced, high-pressure environments. Leverages a background in music education and medicine to bridge technical logic and user-centric design. Currently studying Computer Science & Design at Eastern Washington University with expected Masters in June of 2027.

EDUCATION

Master of Science in Computer Science & Certificate in UI/UX Design

Eastern Washington University | Spokane, WA | Jun 2027 (Expected) | 4.00 GPA

Bachelor of Music in Music Education & Bachelor of Music in Composition

University of Idaho | Moscow, ID | Dec 2023 | 3.97 GPA | Cum Laude

PROJECT EXPERIENCE

Database Designer & Full Stack Developer

NextUp: A One-Stop Media Tracker | Spokane, WA | Jan 2026 – Mar 2026

- Developed a full-stack media tracker, featuring a web interface and Node.js server with database integration
- Implemented full CRUD functionality with an improved UI while blocking SQL injection attacks
- Wrote PL/SQL procedures to optimize database execution speed and data access
- Participated in sprint cycles to collaboratively evolve the product from specification to a functional web app

2D Artist, Animator, & Level Designer

Global Game Jam 2026 - Spokane | Spokane, WA | Jan 2026 – Feb 2026

- Prototyped and shipped a fully playable 2D game in a 48-hour sprint
- Built an interactive 2D level with integrated physics within the Unity game engine
- Created a set of six distinct animations for the player character to ensure fluid and responsive gameplay
- Managed version control and code organization for a four-person dev team using git

UX/UI Designer

Design Library Mobile App | Spokane, WA | Jan 2026 – Feb 2026

- Created a mobile educational platform containing a centralized library of lessons tailored to design students
- Developed a Figma prototype using variables to engineer a functional light/dark mode toggle
- Collaborated in iterative design reviews, refining user flows to enhance content discoverability and navigation

Software Developer

Java Calculator | Spokane, WA | Feb 2026

- Engineered a Java calculator featuring a custom logic engine with both GUI and CLI interfaces
- Created a custom stack to handle expression parsing and mathematical operations
- Implemented File I/O functionality, allowing for batch-processing of expressions

PROFESSIONAL EXPERIENCE

Dental Assistant & Sterilization Tech

Inland Endodontics | Spokane, WA | Jan 2025 – Sep 2025

- Supported endodontic procedures by preparing instruments and maintaining continuous operational flow
- Operated digital imaging equipment to capture and analyze diagnostic data for precise treatment planning
- Streamlined procedural workflows, increasing treatment efficiency and ensuring seamless transitions
- Reduced patient anxiety through empathetic communication and environmental management

Substitute Teacher

Mead School District & Spokane Public Schools | Spokane, WA | Feb 2024 – Jan 2025

- Adapted instructional delivery in real-time to address unexpected challenges and ensure objectives were met
- Facilitated clear communication between parents and staff to report on progress and troubleshoot issues
- Maintained records of performance metrics and attendance, utilizing digital databases to ensure accuracy

Emergency Medical Technician

Moscow Volunteer Fire Department | Moscow, ID | Aug 2020 – Aug 2022

- Executed standardized protocols to stabilize critical situations and mitigate risks within strict time constraints
- Improved outcomes in diverse high-stress situations through clear, empathetic communication with patients
- Authored comprehensive reports documenting interventions and responses, ensuring accuracy for handoffs

SKILLS

Languages: Java, HTML/CSS, JavaScript, SQL, PL/SQL

Software: Figma, Blender, Krita, Canva

Development: VS Code, IntelliJ, GitHub, Git, phpMyAdmin, Netlify, Vercel, Unity, Node.js

Design: UX/UI design, Wireframing, Prototyping, User Research

PROFESSIONAL CERTIFICATIONS

Registered Dental Assistant: Washington DOH | 2025 – 2027 | Credential #: D1 61660427

Basic Life Support (CPR & AED): AHA | 2025 – 2027 | Card # 255417818938

Washington Residency Teacher: Washington OSPI | 2024 | Certificate#: 601181A

Emergency Medical Technician: NREMT | 2019 – 2024 | NR#: E3482574