

# Aaliyah Hänni

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**Date of Birth:** June 28, 1998 | **Nationality:** USA | **Residence:** Swiss B-Permit

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## Professional Summary

Creative and technically skilled Web Developer with hands-on experience in building user-friendly, visually appealing websites using modern web technologies. Passionate about delivering digital experiences that are both functional and beautifully designed. Background in IT and data-driven solutions with a strong ability to translate complex requirements into elegant interfaces. Known for a proactive, collaborative approach and thriving in startup environments.

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## Education

### MSc in Data Science

University of Washington, Seattle, WA, USA | June 2022

### BSc in Mathematics (Minors: Computer Science, Statistics)

Oregon State University, Corvallis, OR, USA | December 2019

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## Professional Experience

### Volunteer Web Developer

*Sarah Zuber Scholarship Foundation & Cowlitz Youth Soccer Association*

October 2022 – Present

- Designed and developed full-stack websites using **Node.js**, **MongoDB**, **HTML/CSS**, and **JavaScript**
- Built responsive, user-friendly UIs for educational and sports program promotion
- Implemented backend APIs for form submissions and content management
- Worked independently with nonprofit stakeholders to meet tight deadlines and evolving requirements

### IT Business Analyst

*JH Kelly, Seattle, WA, USA*

April 2019 – June 2022

- **Designed and launched a new company intranet**, improving internal communication and resource accessibility across departments

- Developed an external-facing **Jira Service Desk portal** for IT ticketing and client communications, streamlining issue tracking and resolution workflows
- Collaborated with stakeholders to gather UI/UX requirements and translated them into functional web interfaces and interactive dashboards
- Created **user flow diagrams**, wireframes, and documentation in **Confluence** to guide development and training
- Deployed a **DocuSign-integrated digital signature system** reducing legal turnaround time by 70%
- Built over 100+ custom dashboards in **Power BI** and **Tableau**, with focus on user-friendly design and accessibility

### **Data Scientist Intern**

*University of Washington Academic Experience Design & Delivery, Seattle, WA, USA*

September 2021 – September 2022

- Developed a machine learning model to identify high-risk students, enabling timely interventions across departments
- Built NLP models to flag inappropriate content from over 3.5 million course reviews
- Collaborated cross-functionally to build scalable data pipelines for ongoing academic insights

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## **Selected Projects**

### **Fashion AI Web App | Django, AWS**

- Created a web platform to showcase AI-generated fashion patterns using a **GAN model**
- Integrated model predictions into a clean, modern web UI
- Designed site layout and handled cloud deployment
- Presented to Microsoft AI team

### **OneCourt (UW Dempsey Startup Winner) | Real-time Sports Data UI**

- Developed an interactive front-end interface for visually impaired users
- Translated real-time sports data into **haptic feedback & visual cues**
- Led front-end logic and user interaction flow

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## **Technical Skills**

**Frontend:** HTML5, CSS3, JavaScript, React, WordPress

**Backend:** Node.js, Django, MongoDB, MySQL, REST APIs

**Design Tools:** Figma, Canva, Adobe XD (basic)

**Dev Tools:** GitHub, Azure, Jira, Confluence

**Other Skills:** UI/UX design principles, responsive web design, agile development

**Language:** English (Native), German (B2), Spanish (A2)

## **Why Ridahs Soulutions?**

- Passionate about clean, modern web design and eager to co-create digital experiences in a collaborative, dynamic team
- Proven ability to learn quickly, adapt to client needs, and deliver quality websites with both aesthetic and functional appeal
- Excited by the startup culture and opportunity to contribute creatively while learning and growing