

SONJA DENG

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EDUCATION & ACADEMIC PERFORMANCE

University of British Columbia, Vancouver, BC

Bachelor of Science, Computer Science, class of 2027, cumulative average: 87%

Relevant Coursework: CPSC 110 Computation, Programs, and Programming, CPSC 121 Models of Computation, CPSC 210 Software Construction, DSCI 100 Introduction to Data Science, MATH 221 Linear Algebra

TECHNICAL SKILLS

Languages: Java, Javascript, R, HTML

Technologies: Android Studio, IntelliJ, Jupyter Notebook, Figma, Adobe

WORK EXPERIENCE

Web Designer || UBC Medicine, Families as Partners in Care, June 2024 - present

- Conducted user interviews and used Figma to create accessible and intuitive designs with Wix/Squarespace for patients
- Enhanced user experience by implementing multiple search options for families to gather healthcare information

UX/UI Design Associate || Q-Site Vancouver, June 2024 - present

- Creating a marketing strategy for events using social media platforms and through the maintenance of a conference website
- Help establish and maintain the conference's visual identity and branding guideline, by collaborating with other marketing members to update conference website designs and designing engaging and shareable graphics for social media platforms

Design Intern || Game of Apps, September 2021 - August 2022

- Developed UX/UI Figma templates for high school students, facilitating learning in app design and fostering creativity.
- Produced and designed social media videos to promote company initiatives, engaging audiences effectively across platforms.
- Analyzed social media trends to optimize search visibility, attracting students to learn hacking and UX/UI design

Marketer || New Westminster Secondary School, Debate Club, November 2021 - June 2023

- Utilizing Canvas and Adobe for design creation and editing, tailored to align with specific club aesthetics
- Crafted cohesive and sophisticated designs, incorporating the club logo to enhance brand recognition and appeal, efforts successfully attracted multiple students to join club, as they were drawn by the engaging visual presentations

LEADERSHIP/COMMUNITY SERVICE

First Year Representative || UBC Women in Data Science, November 2023 - Present

- Building a community for women in data science, facilitated networking events among members and industry professionals
- oversaw snack budget of \$1500 and logistics of storing/transporting snacks for YouCode Arcteryx Hackathon

Co-President and Co-Founder of STEM Initiative || New Westminster Secondary School, April 2022 - June 2023

- promoting diversity for young girls to explore STEM where we built 3D models with **AutoCAD** to print and build robots

PROJECTS

Immigration App || Game of Apps, September 2021 - August 2022

- Led efforts to mitigate global inequity by facilitating the integration of Vancouver immigrants into their new environment
- Directed the design process of an immigration app's user interface utilizing **Figma**, executed the implementation of crucial app features using Android Studio, employing **Java** and **XML** programming languages, with a team of two peers
- Recognized as runners-up for the esteemed "People's Choice Award" and the recipient of the "Get Stuff Done" award

NWSS Math Club Website || New Westminster Secondary School, September 2022 - May 2023

- Created high school math club website using **Javascript** and CSS in collaboration with fellow math president, successfully implemented website using **Replit** platform, utilized **Figma** to design website layout before implementation.
- Learned valuable lessons in web and graphic design when creating designs that would encourage positive user experience
- Addressed compiling issues by seeking help from online resources like YouTube tutorials and Stack Overflow.