

Ansel Zeng

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EDUCATION

Western University, Ivey Business School | Dual Degree Sept 2020 – April 2025
BSc & HBA, Honours Specialization in Computer Science & Business Administration **GPA: 3.7/4.0**

Awards: Deloitte Innovation Forum Case Competition (2nd Place, 2023), Western Scholarship of Distinction (2020)

Relevant Courses: Objected-Oriented Design and Analysis, Data Structures and Algorithms, Computer Organization and Architecture, Discrete Structure for Computing, Operating Systems, Strategy, Leading People and Organizations

EXPERIENCE

TELUS, Software Engineer/Product Manager Intern May 2023 – Present

- Owning the development of an internal ticket management system for the DevOps team, optimizing ticket creation and tracking for vendor assignments—streamlining collaboration with expansive teams of up to 3,000 engineers
- Assisting the orchestration and automation team in Open RAN integration with technology leaders like Rakuten and Samsung, while also contributing to the enhancement of 5G connectivity through Zero-Touch Provisioning
- Conducting in-depth research and analysis on key components of O-RAN technology, including RUs, DUs, CUs, and the Core Network; leveraged insights to optimize mobile network architecture and overall operational efficiency

Royal Bank of Canada, Software Engineer Intern May 2022 – Aug 2022

- Refined the auto-adjudication backend logic for an enhanced evaluation engine to automatically flag low-quality mortgage applications, resulting in a significant reduction of manual workload, saving over two hours of work per day
- Escalated the agile development process by implementing 40+ comprehensive unit tests using Mockito, a Java-based framework, raising code coverage by 75% across three coherent repositories for a more robust software solution
- Optimized performance via low latency GraphQL integration, handling 100+ requests per second seamlessly; played a key role in modernizing RBC's platform, migrating outdated code, and ensuring a smooth API hosting transition

Tweebaa (Startup), UX/UI Designer Intern May 2021 – Aug 2021

- Translated user insights into refined design prototypes, streamlining information flow and achieving a 30% increase in positive client feedback; collaborated with a global team to define app architecture for a successful start-up launch
- Created an extensive portfolio of 500+ user-centered Figma designs, user flow diagrams, sitemaps, and mock-ups

LEADERSHIP & PROJECTS

Hack Western, Web Team Lead March 2021 – Present

- Leading a team of eight developers in building the website for one of Canada's largest hackathons, overseeing the implementation of the design team's UI vision while facilitating collaboration among cross-functional portfolios
- Expertly managing issue assignments, orchestrating regular meetings, and steering productive stand-ups

SpotGPT, Creator July 2023 – Aug 2023

- Fused Spotify API and OpenAI's GPT-3 to craft an advanced playlist generator, delivering personalized music curation by seamlessly integrating AI-driven recommendations, catering to user-customized preferences and context

Ivey Product Society, Product Management Fellow Jan 2023 – April 2023

- Chosen in a cohort of 25 for Ivey Product Society's 4-month bootcamp, benefiting from industry mentorship by leaders from Adobe, Google, and TikTok to gain foundational product education and practical insights
- Utilized the lean product development process, conducting 10+ user interviews to craft a Product Requirements Document; pitched a homepage customization feature with the goal to enhance Spotify's social experience

SKILLS & INTERESTS

Technical: Java, HTML/CSS, JavaScript, React, Gatsby, Python, SQL, Node.js, MongoDB, Docker, Ubuntu, Camunda

Product: User Interviews, Road Mapping, Issue Prioritization, Technical Systems Design, Market Research

Tools: Figma, Jira, Confluence, GitHub Project Management, Final Cut Pro X, Adobe Creative Cloud

Interests: Videography, Music, Photography, Hockey, Hackathons, Aerospace, Cooking, Making Spotify Playlists