

Ansel Zeng

ansel.zeng.yp@gmail.com | linkedin.com/in/anselzeng | github.com/AnselZeng | anselzeng.me

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 – Aug 2023

- Owned 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
- Assisted 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
- Conducted 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

- Enhanced the auto-adjudication backend logic through advanced decision trees and ranking criteria, effectively automating the flagging of low-quality mortgage applications, resulting in a substantial reduction in manual workload
- 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
- Led low-latency GraphQL integration, optimizing performance with profilers to identify inefficiencies, seamlessly handling 100+ requests per second; key in migrating outdated code and ensuring a smooth API hosting transition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 startup 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, C++, 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