

## experience

### Technical Program Manager

Cognite | Oslo, Norway | January 2020 - June 2020

Crafted client digitization strategies by collaboratively defining goals, evaluating use cases, and prioritizing sprints

Performed **5+ user interviews** to understand customer pain points and distill highly-specialized domain expertise into functional requirements

Facilitated communication on project roadmapping and task allocation between **30+ intercompany stakeholders on 2 concurrent projects**

Architected an enterprise solution to automate the simulation & visualization of oil & gas reservoirs, eliminating **12+ weeks** of annual engineering work

### Data Engineer

The Globe & Mail | Toronto, Canada | May 2019 - August 2019

Enabled quantitative analysis on user behaviour by developing data models & visualization methods for user journey analysis

Designed **SQL tables for funnel analysis** by consulting data analysts on analytical requirements and translating them into technical specifications

### Solution Engineer

Accedo.tv | Toronto, Canada | September 2018 - December 2018

Analyzed customer segmentation and relationships by creating **data visualizations** on historical client engagements

Built **customized product demos** to support RFI/RFP engagements by highlighting product features aligned with client business needs

Implemented a product feature request process to distill feedback from client-facing teams into usable data for **product roadmapping**

## leadership

### Lead Organizer

TEDxUW | Waterloo, Canada | March 2018 - February 2019

Led a **team of 25** to plan & execute a **500 attendee** TEDx conference which obtained a **net promoter score (NPS) of 72**

Negotiated **\$25,000** in sponsorships by pitching business opportunities, identifying value propositions & managing stakeholder relationships

Defined timelines & key performance indicators (KPIs) by collaborating with & delegating tasks to sub-team leads

## skills

### product

Data Analysis, System Architecture, User Research, UI/UX Design, Usability Testing

### tools & technologies

SQL, Python, Apache Spark, JavaScript, C++/C, HTML/CSS, Git  
Figma, Axure RP, Balsamiq, Adobe Creative Suite  
Tableau, Power BI, JIRA, Salesforce  
Microsoft Office

## education

### University of Waterloo

BASc, Systems Design Engineering  
Expected April 2022

### Relevant Courses:

Data Structures & Algorithms (C++)  
Probability & Statistics  
Human Factors in Design  
Design, Systems, & Society  
Economics of Design

## awards

### 1st | Product Problem Pitch

Data modelling & UI/UX redesign for a volunteering platform increasing engagement using data analysis & user-centered design principles

### 2nd | Microsoft Case Competition

Feature addition for OneNote to increase sales of Surface products for post-secondary markets

## hobbies

Youtube Creator  
youtube.com/16weeksofinternships  
Ski Instructor  
Photographer