

EDUCATION

UNIVERSITY OF CALGARY (2013 - 2018)

MAJOR IN COMPUTER SCIENCE

W/ CONCENTRATION IN HUMAN COMPUTER INTERACTION

Related Courses: Human Computer Interaction, Information Visualization, Computer Graphics, Databases, Networks, Research in Human Computer Interaction

WORK EXPERIENCE

UX & CONTENT DEVELOPER (OCTOBER 2020 – PRESENT)

NATIONAL ENERGY BOARD/CANADIAN ENERGY REGULATOR

Create and design visual infographics to present information and concepts to internal employees
Update main website to better showcase content while maintaining company styles

DESIGN AND FRONT END WEB DEVELOPER (SEPTEMBER 2019 – DECEMBER 2020)

CUMMING SCHOOL OF MEDICINE, ACADEMIC TECHNOLOGIES TEAM OF THE UME

Update, maintain and build websites powered by Wordpress and Statamic
Turn ideas into wireframes, sketches, and prototypes
Designed and implement new interfaces for websites aimed to aid students at the UME
Create beautiful and clean graphics using Adobe Illustrator

DESIGNER/GRAPHIC ARTIST (JANUARY 2019 – JANUARY 2021)

NATIONAL ENERGY BOARD/CANADIAN ENERGY REGULATOR

Creating video animations from scratch as an innovative tool for learning, displayed on NEB's internal website for employees
Work with clients for requirements gathering, feedback and collaboration
Design presentations with graphics created using Adobe Illustrator

DESIGN INTERN (MAY 2018 – JANUARY 2019)

UNIVERSITY OF CALGARY, ILAB

ILAB.CPSC.UCALGARY.CA/ENERGYVIS/

Became part of the design team at the iLab in collaboration with the National Energy Board and VizworX to visualize data for the public
Worked in an iterative and agile design process to create mock-ups using Adobe Illustrator and Photoshop and develop responsive prototypes using HTML, CSS, Javascript, D3.js, and React.JS

PROJECTS

BI/O

WEB APPLICATION

With 24 hours, created a web application to read and display plant data from sensors using a Particle Kit, HTML, CSS, Javascript, and NodeJS
Worked in a team of five, acted as primary UX designer and aided with front end development
3rd place winner overall out of 23 teams at Calgary Hacks 2018, and 1st place winner of best .tech website

BOOKSHELF BARS

HUMAN COMPUTER INTERACTION RESEARCH PROJECT

Research in Human Computer Interaction and Information Visualization with supervisor, Dr. Anthony Tang
Created a web-based visualization on data from Goodreads to display the tags of a specified user's books read in the past and present
Displayed at the CPSC Undergraduate Showcase 2017 and GI Conference 2017

TOOLS

ADOBE CREATIVE SUITE
INVISION
SKETCH
GIT
UNITY
GIMP
VISUAL STUDIO

LANGUAGES & FRAMEWORKS

HTML/CSS
JAVASCRIPT
PHP
JQUERY
JAVA
PYTHON
C#
SQL
BOOTSTRAP
SASS

SKILLS

VISUAL DESIGN
INTERACTION DESIGN
ANIMATION
GRAPHICS
SKETCHING
DIGITAL ART
STORYBOARDING
INTERVIEWS AND SURVEYS
USER TESTING
WORDPRESS