# Edward Zhou
Computer Science | github.com/edzmh96 | ca.linkedin.com/in/edwardzhou96

## Education

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|---|---|
| **University Of British Columbia** | **September 2014 - Present** |
| Chancellor's Award | 2014 |
| Dean's Honours List | 2015 & 2016 |
| GPA: **4.0**/4.0 | |

## Work Experience

**Pinterest**                                                                 **May 2017 – Aug 2017**
*Software Engineering Intern (Ads)*
- Built and shipped a full stack billing feature in Pinterest's Ads Manager
- Migrated Pinterest Ads billing pages from Nunjucks to React, improving loading speed and user experience
- Revamped Terms of Service signing workflow, related APIs and data storage, improving user experience
- Built an internal tool (Pseudolocalization) to catch UI/internationalization bugs in development

Stack: **JavaScript**(ES6), **Python**, **SQL**, **React**, **Django**, **MySQL**, **Apache Thrift**

**UBC**                                                                        **January 2017 – May 2017**
*Teaching Assistant – Basic Algorithms and Data Structures (CPSC 221)*
- Directed and taught weekly 2 hour labs about data structures and algorithms in C++
- Taught students about using C++'s compiling tools (g++, Make) and debugging tools (gdb, lldb, valgrind)
- Held weekly office hours for students for class assignments, concepts, and other CS related questions

Stack: **C++**

**SAP**                                                                        **January 2016 – August 2016**
*Software Engineer Intern/Co-op*
- Created various re-usable UI components on SAP's UI framework (SAP UI5)
- Built and shipped multiple new user facing features for the Locational Analytics tool for SAP Analytics Cloud
- Worked on core APIs on the backend for new full stack features, getting data from HANA
- Refactored and added to internal front end testing frameworks which improved unit test writing

Stack: **JavaScript**(ES5), **SQL**, **ABAP**, **SAP HANA**

**Pantoscope Media Inc.**                                                      **July 2015 – September 2015**
*Android Developer Intern*
- Worked with another developer in creating an Android app for internal use
- Implemented photo tagging with metadata (IPTC IIM 2014), allowing search by keywords
- Improved photo searching and sorting speed by indexing SQL tables

Stack: **Java**, **Android SDK**, **SQL**, **SQLite**

## Personal Projects

**Memento (Personal Project)**                                                 **August 2015 – November 2015**
*github.com/edzmh96/GalleryApp*
- Built a photo gallery app that allows users to easily organize, search and share their pictures

Stack: **Java**, **SQL**

**SAP Hackathon**                                                              **August 2016**
*github.com/nathantannar4/Count-on-Us/*
- Achieved **2**nd place in a team of 3 with iOS App for SAP employee discounts and event planning

Stack: **Swift**, **iOS**, **Parse**

**SportsHack**                                                                 **November 2015**
*github.com/edzmh96/SportsHack-2015*
- Won regionals by creating a web-app enabling fans to find and restaurant owners to create sport viewing events

Stack: **JavaScript**, **Angular**, **Express**, **MongoDB**, **Node.js**

## Technical Skills

**Languages:** JavaScript(ES5, ES6), Python, Java, HTML/CSS, C++, C#, SQL
**Other Technologies:** Node.js, jQuery, Express, React, Redux, MongoDB, Firebase, Parse, Django, Android SDK, MySQL