# ROMAN AKHTARIEV

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# ubc science co-op

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# **PROJECTS**

#### **Team Manager App**

July 2018 - Present

- Established the idea of creating an IOS app to help UBC TAHL team captains organize ice-hockey games
- Constructed authentication system and data storage using Google's Firebase

#### **Online Portfolio**

May 2018 - Present

- Designed and built a personal web page outlining academic and career accomplishments in HTML5 and CSS3
- Employed JavaScript and jQuery to achieve animation effects
- Mastered the use of grid-system with and without Bootstrap 4

#### **Todoey**

July 2018 - Present

- Implemented an IOS app in Swift 4 to keep track of activities to-do
- Created a database storage system using Realm
- Designed reusable table view by employing delegation and inheritance techniques

#### **Web Chat**

June 2018 - July 2018

- Constructed back-end for the Node.js app in JavaScript and deployed on Heroku
- Employed middlewares provided by Express library
- Established communication between front-end and back-end through Socket.io

### **Buses R Us | Academic**

Jan 2018 - April 2018

- Utilized singleton, composite, observer design patterns to develop an Android application
- Parsed JSON data from TransLink API to apply real-time information about the location of buses for the best user experience
- · Accomplished a grade of 100% on the project

# **EXPERIENCE**

Undergraduate Computer Science Teaching
Assistant, UBC Department of Computer Science,
Vancouver, BC

Jan 2018 - Present

 Fostered active participation in a laboratory environment and guided classes of 35 students towards mastering the key computer science concepts

# TECHNICAL SKILLS

#### **Proficient**

Java, JavaScript, HTML5

### **Moderately Experienced**

• Swift, C++, CSS3

#### **Familiar**

Python

### **In Progress**

React.js, Angular.js

### Frameworks | Toolkits

 MongoDB / Mongoose, Express, Socket.io, Git, Bootstrap, Firebase, JUnit, Jasmine, Mocha

### **EDUCATION**

**Bachelor of Commerce**, UBC Sauder School of Business, Vancouver, BC Sept 2017 - Present

- Specialization: Combined Major in Business and Computer Science
- Cumulative Average: 93.4%
- Awards: Dean's Honour Roll (Spring 2018), Columbia College A. J. Mouncey Memorial Scholarship (Spring 2018)
- Extracurricular: Treasurer, Kasakh Student Association

# **CERTIFICATIONS**

**React 16** - The Complete Guide with React Router and Redux, *Udemy.com*August 2018 - Present

The Complete IOS App Development

Bootcamp, *Udemy.com* 

July 2018 - Present

Build Responsive Websites with **HTML5** and **CSS3**, *Udemy.com* July 2018 - August 2018

The Complete **Node.js** Developer Course, *Udemy.com June 2018 - July 2018* 

## INTERESTS

- Snowboarding: competed professionally in the past for Republic of Bashkortostan national team, nowadays enjoy riding at Cypress and Whistler
- Ice-hockey: started playing in a junior team, continuing to play at UBC in an amateur league
- Traveling North America by car: over the summer drove over 5000km visiting British Columbia, Alberta, and Saskatchewan