

MARTIN THOMAS PALANCA

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EDUCATION

University of British Columbia

Sept 2017 – Present

Bachelor of Science, Department of Computer Science

Major: **Second Degree Program (BCS) in Computer Science with focus in Mathematics & Statistics**

Cumulative GPA: **90%**

University of British Columbia

Sept 2010 – May 2015

Bachelor of Science with Distinction, Department of Earth and Ocean Sciences

Major: **Combined Major in Oceanography & Biology**

Final GPA: **89%**

TECHNICAL SKILLS

Programming:

Java, C, SQL, HTML, CSS, JavaScript, ReactJS, SQL, C++, Racket

Applications:

IntelliJ, Eclipse, Android Studio, Matlab, Microsoft Visual Studio Code

PROJECTS

SoundBubble - Web Application - <https://sound-bubble.herokuapp.com>

- An application which allows Spotify users to share music and rate each other's played songs
- Leverages Spotify's public API to retrieve and manipulate real-time recently played song data
- Technology stack comprising of ReactJx, Redux, Meteor, and MongoDB.

Coastal BC Tree ID - Android Application

- Constructed an application to model a dichotomous key to allow for simple identification of coniferous and deciduous trees native to British Columbia
- Implemented the design, organization, and implementation of dynamic activity layouts and stacks to form a streamlined and simple method for identifying native BC trees

WORK EXPERIENCE

Tasktop Technologies Inc.

Sept 2018 – April 2019

1100-1500 W Georgia St., Vancouver, BC V6G 2Z6

Position: **Jr. Software Engineer Co-op**

- Experienced in building web APIs and software that uses web services to develop features for Tasktop products in Java
- Adept in writing well-tested software using JUnit and other testing tools to facilitate test-driven development.
- Gained a deep understanding of web APIs with a focus on REST and SOAP to integrate various software development tools including Microsoft DevOps Server, Github, Planview, among others.
- Contributed to the Tasktop Integrations SDK to streamline the integrations development process.

VOLUNTEER EXPERIENCE

Marine Court Housing Cooperative

1599 West 71st Ave, Vancouver, BC V6P 3C3

Position: **Membership Committee Member**

Position: **Director of the Board, Secretary**

Feb 2018 - Present

Feb 2017 – Feb 2018

INTERESTS

- Hiking, camping, fishing, biking, environmental conservation
- Travelling, foreign cuisine, culture
- Technology, film, music, video games