

# CHRISTIAN PATRICK CEBRERO

Software Engineer that loves to dabble in mobile development and music production

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Engineer with a specialization in web development and a keen interest in mobile app development

## EDUCATION

University Of British Columbia

Bachelor's of Arts | Major in Computer Science & Applied Mathematics | September, 2014 - May, 2022

## WORK EXPERIENCE

### BEATDAPP

Software Engineering Intern | May, 2020 - September, 2020

- Polished, updated and improved the backend specifically the error-handling on the company's flagship music streamer and video streamer products
- Implemented the front end designs and functionality for the mobile app version of Beatdapp, 'Renaissance'
- Spearheaded the creation of a company internal-based mobile app, 'AWOL', designed to keep record of games, points, and user statistics across different companies, and companies with different offices

### SAP

Software Engineering Intern | September, 2018 - August, 2019

- Implemented key features within the backend of the SAP's Help Portal which boosted efficiency
- Implemented designs created and discussed by various stakeholders for SAP Hybris
- Ensured stability of SAP's User Assistance Content Platform by writing verbose JavaScript tests to automate UI tests
- Migrated automation tests written in Protractor.js into Nightwatch.js to polish readability of code, and efficiency of functions

## PROJECTS

### AWOL

React Native, Expo, React.js, MySQL, Sequelize, Node.js, Express.js

- Mobile application used to keep track of company's internal games, track points, and user statistics which are then used to calculate a user's elo/rank within the company against other coworkers / offices
- Designed to showcase how well companies fare against other companies in terms of certain games based on win rate ratio

### Radiate - Web

React, Redux, Node.js, MongoDB, Express.js | [github.com/chriscebrero/RadiateWeb](https://github.com/chriscebrero/RadiateWeb)

- Application used to simulate the same functionality of the mobile app, 'Radiate'
- List all upcoming festivals based on date where one can RSVP, and meet other concert goers prior to the date
- Users can RSVP, then are given to event-exclusive discussions and other people can connect

## ADDITIONAL

- **Languages:** Python, Java, Javascript, SQL, React Native, Node.js, C++, Swift, Golang
- **Web Development:** HTML5, CSS3, React, NodeJS, MongoDB, RESTful APIs, SQL, Angular
- **Other:** Agile, AWS, Serverless, DynamoDB, Nightwatch.js, Selenium, unit testing