

Napon Taratan

GitHub: <https://github.com/napon>

Linkedin: <https://ca.linkedin.com/in/napontaratan>

Tel: 778 - 9977644

Email: napontaratan@gmail.com

Experience

Software Engineering Intern, Google Inc.

Summer 2015

- Worked on Technical Infrastructure - Data Center Software
- Implemented a multi-layered map visualization tool for data centers
- Redesigned the rendering process to support a new back-end implementation

Software Developer, Loudcrow Interactive Inc.

Summer 2014

- Worked along side engineers and designers to create mobile apps

Undergraduate Teaching Assistant, University of British Columbia

- CPSC 210: Software Construction
- Held labs and office hours to assist students in assignments and projects

Education

Bachelor of Science, Computer Science

Major GPA: 4.1 / 4.33

University of British Columbia

Expected Graduation: May 2017

Personal Projects

Vibernate Android App

Mar - May 2015

- Implemented the core functionality of the app that controls the device's ring tone mode by issuing Pending Intents and using Broadcast Receivers to trigger actions at a specified time
- Published the app to the Play store

Grouple (Hackathon)

February 2015

- Third place at Urban Opus Smart City Hackathon
- Worked in a team of four to create a cross-platform mobile/web application in under 8 hours
- Used Firebase server to store user created events and push real time updates across all users' devices

Support 2D (Game Jam)

January 2015

- Collaborated in a group of four to build a survival game using Unity and C# as part of Vancouver Global Game Jam
- Built a tracking camera that only moves within the world's coordinates
- Implemented and animated the health bar for each sprite that grows/shrinks proportionally to current health

Where'sTheFood Web App

Fall 2014

- Parsed JSON data set of local food trucks in Vancouver
- Integrated Facebook API to allow social interaction between users
- Used Google Maps API to plot food truck locations an interactive map

Technical Skills

Proficient in Java, Android Development

Familiar with HTML, CSS, git, Javascript

Exposed to PHP, SQL, C++, C, C#, iOS Development

Operating Systems: Unix, Linux, Windows

Extracurricular

First place - People's Choice UBC e-Portfolio Competition Award 2014