

# Napon Taratan

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

Website: <https://napontaratan.com>  
Email: [napontaratan@gmail.com](mailto:napontaratan@gmail.com)

## Experience

- Software Developer, SAP Canada** July 2017 - Present
  - Implemented and tested different chart visualization features for Analytics Cloud product using JavaScript, Highcharts, and Jasmine Framework
  - Implemented support for users to customize and persist different chart styling for different devices and resolutions
  - Collaborated with teams across the entire product to bring new visual update to the Analytics Cloud application
- Software Engineering Intern, Microsoft** 2016
  - Improved existing telemetry pipeline by introducing a generic payment flow reducer and an XML configuration parser for new payment types
  - Setup data visualization report using C# and proprietary libraries
  - Implemented new features to the store client using EmberJS
- Software Engineering Intern, Google Inc.** 2015
  - Implemented a multi-layered map visualization tool for data centers using Javascript Closure Library, HTML, and CSS
  - Redesigned the rendering process to support a new back-end implementation
- Software Developer Co-op, Loudcrow Interactive** 2014
  - Worked along side engineers and designers to create interactive story book apps for children using the company's proprietary game engine
- Undergraduate Teaching Assistant, University of British Columbia** 2013 - 2015
  - CPSC 210: Software Construction - class size of 350 students (estimated)
  - Held labs and office hours to assist students in assignments and projects

## Technical Skills

Proficient in Java, Javascript, NodeJS  
Familiar with C#, Golang, MongoDB, VueJS, ReactJS  
Exposed to C, C++, Python, iOS/Android Development, PHP, EmberJS  
Version Control Systems: Git, SVN, Perforce | Operating Systems: Unix, Windows

## Personal Projects

- Vibernate Android App** 2015
  - Implemented the core functionality that controls the device's ring mode to switch between ring and silent depending on set times of the day
  - Published the app to the Play store with 500+ installs
- Grouple - Hackathon** 2015
  - Won third place at Urban Opus Smart City Hackathon
  - Incorporated Firebase server to store user created events and push real time updates across all users' devices
  - Integrated Facebook API and Google Maps API

## Education

Bachelor of Science, Computer Science, Software Engineering Opt. 2017  
University of British Columbia

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