

Napon Taratan

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Experience

- Software Engineering Intern, **Microsoft*** Summer 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.*** Summer 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, **Loudcrow Interactive Inc.*** Summer 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

Education

Bachelor of Science, Computer Science
University of British Columbia
Graduation: May 2017
(Expected)

Relevant Projects

- Vibernate Android App* Spring 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
- Groupie - Hackathon* Winter 2015
- Won 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
 - Incorporated Firebase server to store user created events and push real time updates across all users' devices
 - Integrated Facebook API and Google Maps API
- Support 2D - Game Jam* Winter 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

Technical Skills

Proficient in Android Development, Java, Javascript, C#
Familiar with HTML, CSS, Git, Golang
Exposed to C, C++, iOS Development, PHP, SQL
Operating Systems: Unix, Linux, Windows

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