Andy Tung
Software Developer

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Technical Skills

Software Development
Android, iOS development
Git, Unix Command Line

Backend Development
MongoDB, Firebase
Node.js, Express.js

Web Development
HTML, CSS/SCSS, JQuery
Handlebars.js, Jade
Selenium, Mocha.js, Chai.js
Gulp.js

User Experience / Design
Sketch, Photoshop, Illustrator
Material Deisgn

Software Languages
Swift, Java, Javascript, C

Work Experience

Software Developer | Dynamic Leap Technology Inc.   May 2016 - Present
- Developed enterprise iOS, tvOS, and Android applications for the health, entertainment, and film industries using Objective-C, Swift and Java.
- Participated in the creation of a software project from start to finish including discovery, requirements elicitation, estimation, testing, and development.
- Achieved higher productivity in the team through daily stand-ups and good communication.

Personal Projects

Sinxe | Vancouver Startup Week Hackathon   September 2016
- Developed a progressive web application in Ember.js for users to find other people for dinner using Google Places API, Google Maps API, Facebook Graph API and EmberFire.
- Integrated Facebook authentication, form with automatic completion, real time chat for events, and service workers for offline capabilties.
- Planned the screens, transition flow, and database models for a MVP based on the user's need.

Personal Portfolio   July 2016 - August 2016
- Designed and developed a personal portfolio hosted on github pages using Jade and SCSS without the help of CSS or Javascript frameworks.
- Self-taught HTML, CSS and various front end tools by reading official documentations and other resources.

Open Farm | TM Forum Open Hack Vancouver   July 2016
- Prototyped a farm to table solution consisting a web application, iOS application, and backend server for local farmers to deliver their produce to household doorsteps.
- Integrated Telus, City of Vancouver, and Ericsson APIs and connected Arduinos for location, temperature, and humidity to a NodeJS backend server using the IBM Bluemix platform.
- Placed 2nd in the event sponsored by TM Forum, IBM, Telus, Sierra Wireless, and Ericsson.

Arune Concept Site   August 2015 - September 2015
- Designed and developed a static single-page application concept for an indie game to showcase the development team's progress.
- Communicated with the indie game owner on features for their website in a professional manner.

Mafia Game   January 2015 - June 2015
- Developed a Java application based off the classic Mafia party game in an agile environment.
- Gained a higher level of knowledge of object oriented programming and software construction by applying concepts of refactoring, modularity, encapsulation, and inheritance.

Education

University of British Columbia   September 2012 - Expected April 2018
Bachelor of Applied Science - Computer Engineering