Alex Ngo

📞 206-733-0192
✉ alex_ngo@live.com
 NgoKnows
🌐 **www.alexngo.io**

Skills

LANGUAGES
Java *(Advanced)*
Python *(Advanced)*
JavaScript *(Advanced)*
Bash *(Intermediate)*
C *(Basic)*

WEB DEVELOPMENT
HTML5 *(Advanced)*
CSS3 *(Advanced)*
AJAX *(Intermediate)*
Node.js *(Basic)*

DATABASES
SQL Server *(Intermediate)*
MongoDB *(Basic)*

FRAMEWORKS/LIBRARIES
AngularJS *(Advanced)*
jQuery *(Intermediate)*
JUnit *(Intermediate)*
React *(Basic)*
D3.js *(Basic)*

TOOLS
Eclipse *(Advanced)*
Git *(Intermediate)*
Brackets *(Intermediate)*
Vim *(Basic)*

OPERATING SYSTEMS
Windows *(Advanced)*
Linux *(Intermediate)*
Android *(Basic)*

SOFT
Team Player
Desire To Learn
Quick Learner
Takes Initiative
Problem Solving

Education

University of Washington • Seattle, WA
Anticipated Graduation: June 2016
Junior
- Major: Informatics
- Cumulative GPA: 3.69
- Dean's List (7 Quarters)

Projects

Everything Sports
(Oct 2014 - Dec 2014)
Web Application • AngularJS, JavaScript, Python, HTML5, CSS3, D3.js
- Created web application using Angular to provide tools for Fantasy Basketball
- Implemented web crawler in Python to obtain NBA player statistics
- Created feature using JavaScript which parses text of a fantasy team page, and extracts players to give users a sortable view of their team
- Utilized D3.js library to create graphical visualizations comparing multiple player's statistics using grouped bar charts

Class Swapper (In Progress)
(April 2015 - Present)
Web Application • Node.js, Express, MongoDB, AngularJS, JavaScript, HTML/CSS
- Developed single page application for students looking to trade classes using AngularJS to route multiple views
- Implemented RESTful API using Node.js, Express, and MongoDB to store/update users and class requests
- Utilized Node.js and JSON Web Token to leverage token-based authentication

Zillow HackHousing Hackathon
(Feb 2015 - Present)
Web Application • JavaScript, HTML5, CSS3, GoogleMaps
- Leveraged multiple APIs using AJAX to create a heat map that helps users find their perfect neighborhood based on user input
- Led team of five, delegated tasks such as data aggregation, as well as serving as a resource to help other members
- Implemented algorithm to generate custom heat map and designed UI to allow user to choose their priorities

Work Experience

Nordstrom Rack • Tukwila, WA
(July 2014 - January 2015)
Rotating Sales and Support
- Assisted in various departments, required to learn skills quickly
- Worked with technology to improve customer experience, such as iPhones for mobile checkout and RFID guns for markdowns