KYLE (KHA) NGUYEN

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EDUCATION

University of Washington, Seattle, WA   *expected December 2017*

- **Bachelor of Science** in **Computer Science**   **Class**: Senior   **GPA:** 3.59
- **Applicable Coursework**:

Data Abstractions	Data Management	Programming Languages	The Hardware/Software Interface
Web Programming	Artificial Intelligence	Systems Programming	

SKILLS

Programming	Java C C++ Javascript Python Php
Programming (Familiar)	SML Racket Ruby
Libraries/Platforms	Node.js Express jQuery Bootstrap Handlebars
Makeup/Templating	HTM CSS
Databases	SQL SQLite
Operating Systems	Linux Mac OS Windows

EMPLOYMENT

Computer Science Tutor, Tutoring Center, Highline College

January 2015 – August 2015

- Answered questions about class lectures and assignments for approximate 60 students in basic Java classes.

Application Tester, Lionbridge

March 2015 – May 2015

- Tested mobile applications submitted to the Window Store.

VOLUNTEER

Project Practicum, University of Washington

April 2016 – July 2016   *github.com/ykhanguyen/ImageExample*

Skills: Grails, PhP, JS, Prosodylab Aligner, TextGrids, Bash Shell Scripting.

- Created a plugin where researchers can assign assessment of voices and images for their patients as a JSON file and view the progress as a .CSV file.
- Trained Prosodylab, a machine learning model, with a new language and tested it on patients.

Teaching Assistant Intern, Computer Programming, Highline College

September 2014 – Dec 2014

- Graded homework for over 30 students and held office hours every week to tutor students.

PROJECTS   (more at github.com/ykhanguyen and www.kylenguyen.xyz/projects)

"Moody Up" (Team project)
Node.js, Clarifai API, Facebook API

- Analyze your mood through all your Facebook's posts and pictures. The AI bot comes to cheer you up.

"US Citizenship Test" (Team project)
JS, PhP, Ajax, jQuery, SQL

- Built a web quiz to help residents preparing for US citizenship.

"Eng-Vi Dictionary" (Team project)
JS, jQuery

- Google chrome extension. It's currently available on the chrome web store and has up to 200 users.
- Translate a selected word to Vietnamese by a double-click, then display the definition and the pronunciation on the movable pop-up window.

"Money Rain Multiplayer" (Personal project)
Node.js, Socket.io, jQuery

- Multiplayer game and a chat server.
- Mission of the game is to strengthen players' memorization and reaction.