KENNETH RHEE

KennethHRhee@gmail.com | 201-250-0807 | New York City, USA | github.com/kenrhe

EDUCATION

University of California, Irvine   *September 2016 – Present*
Bachelor of Science, Computer Science   *Expected June 2020*
         Related Activities: President of App Development Club
                              Vice President of Ski & Snowboard Club

Academy for Technology and Computer Science   *September 2012 – June 2016*
High School Diploma

SKILLS

Languages:	Python, JavaScript, Java, C++, PHP, HTML/CSS, BASH
Web:	Flask, Jetty, Yii, Jinja2, Twilio, SendGrid, AngularJS
Platforms and tools:	Android Development, Git, Heroku, Amazon Elastic Beanstalk, Amazon EC2, MongoDB, Sass
Other:	English (native), Korean (conversational)

WORK EXPERIENCE

Software Development Engineering Intern at **Amazon** (Seattle, WA)   *June 2018 - September 2018*
- Surfaced Chromium's MostVisitedProvider (Java) to introduce a new row of Most Visited Websites on Silk browser for FireTV
- Created the Autocomplete module on the Silk Browser for the URL bar by implementing TextWatcher class and utilizing a custom Prefix Tree implementation as the data structure

Software Engineering Intern at **Promediacorp, Inc.** (New York, NY)   *June 2015 – September 2017*
- Helped develop UpHail.com (Python), a platform for finding the best ground transportation fare
- Increased service availability of searches using geospatial queries with MongoDB
- Performed A/B Testing of different placement of advertisements to see which yielded most ad revenue
- Developed the front-end, back-end, search algorithm, MongoDB Schemas, scraping scripts, and SEO pages

Tech Intern at **Newlio** (New York, NY)   *June 2014 - August 2014*
- Created admin reporting tools (PHP, Yii) for surveys
- Made an iOS/Android app that allows users to make donations to charities using Cordova

PROJECTS

Employee Management System   *December 2014 - Present*
Python, Flask, MongoDB
- Developed an inventory, client, employee, and task management system for a sports equipment reconditioning company
- USA Reconditioning Inc. currently uses this system to serve 230 clients

Pass the Turing - http://passtheturing.herokuapp.com/   *Completed: November 2016*
Python, Flask, MongoDB
- Developed a bot that returns human-like responses when the user converses with it
- Analyzes a database of movie scripts to find the best answer for an input