

Kenny Ho

804 - 882 - 0768 kennyho.code@gmail.com

LinkedIn: <https://www.linkedin.com/in/kennyho-code/>

Personal Website: <http://kennyho-code.github.io>

GitHub: <http://github.com/kennyho-code>

STATUS

Computer science student with an *anticipated graduation in December 2017* looking for **Full-Time Opportunities**.

EDUCATION

Virginia Commonwealth University (VCU), Richmond, VA

Present - December 2017

Post-baccalaureate in Computer Science

Virginia Commonwealth University (VCU), Richmond, VA

August 2009 - May 2014

Bachelor of Science in Biology

SKILLS

Languages: Python, Javascript, HTML, CSS, Java, PHP, SQL

Frameworks: Django, JQuery, Bootstrap, Zend

COURSEWORK

Data Structures and Object Oriented Programming | Introduction to Discrete Structures | Algorithms Analysis with Advanced Data Structures | Introduction to Computational Theory | Introduction to Systems Programming | Programming Languages | Introduction to Data Science | Database Theory | Computer Organization and Architecture

EXPERIENCE

Data Analyst Intern - Capital One, Richmond VA

September 2016 - April 2017

- Created a spelling checking automation tool for input text made by internal analysts. The program outputs the description of those errors and suggestions on how to fix them.
 - Maintained accuracy and consistent databases by web scraping and data wrangling
- Technologies Used: Python, Django, SQL, HTML, CSS, Bootstrap, Javascript, JQuery, UNIX

Software Engineer Intern - Nasdaq, Richmond, VA

June 2016 - August 2016

- Implemented features that allow financial analysts to customize groups for stocks to find relative strength of performance
 - Created backend tools to help employees easily obtain client's emails
 - Fixed bugs and refactored code that helped the stability of the application
- Technologies Used: PHP, Zend, SQL, HTML, CSS, Javascript, JQuery, Bootstrap

PROJECTS: (more details in personal website linked above)

Sports Text Sentiment (personal project)

May 2017 - Present

- A web application that shows the daily sentiment of comments from users of subreddits of teams from major sports leagues. The data collected is visualized by a Highcharts.js graph that shows the polarity of fans comments from timelines of 30 days, 12 months, and 10 years.

Technologies Used: Django, HTML, CSS, Javascript, jQuery, Bootstrap, TextBlob, Heroku, NewRelic

Text Editor (coursework)

December 2015

- Java GUI based text editor using specialized data structures to implement spell check, word completion, Markov text generation, and Flesch score (readability of text).

Technologies Used: Java

Earthquake Tracker (coursework)

October 2015

- Java GUI application based by implementing a world map with interactive markers that show information about recent earthquakes.

Technologies Used: Java, Google Maps API, Processing API, Unfolding Maps API, USGS JSON