ZOEY R. KENNY

(916) 757-3175 | | zkenny@berkeley.edu | | github.com/zkenny

EDUCATION

COMPUTER SCIENCE (B.A.): University of California, Berkeley   2013 – 2017

Relevant Coursework: Operating Systems and Systems Programming, User Interfaces, Computer Security, Artificial Intelligence, Efficient Algorithms and Intractable Problems, Structure and Interpretation of Computer Programs, Data Structures, Machine Structures and Computer Architecture

EXPERIENCE

GIRLS WHO CODE: Class Facilitator (Albany, CA)   Spring 2017

Taught a class of 20 elementary school level girls basic web development using HTML and development of programs using Python. Facilitated the collaborative design and building of a website that raises awareness for endangered animals.

PROJECTS

BEMED: (Django, Bootstrap, React)   Fall 2016 - Present

Building a web application that allows pre-medical Berkeley students to consolidate their in-progress medical school applications and resources for applying into one convenient portal. Users can input a four-year academic plan, past extracurricular activities, letters of recommendation, etc. Utilizes AWS Elastic Beanstalk for deployment and server hosting.

A YEAR IN PIXELS: (Android Studio, Google Cloud Platform)   Spring 2017 - Present

Creating an Android application that allows a user to visualize and track their moods over time. Allows users to record a daily reflection of how they feel, then uses machine learning from the Google Cloud Speech API to run speech to text conversion and sentiment analysis on the input to assign an emotion for that day.

DRAW THE LINE: (Android Studio)   Spring 2017 - Present

Working on Android application for tracking user spending based on a monthly budget. Allows users to input and categorize new purchases, and sends push notifications to remind user to stay within budget.

TEXT EDITOR: (Java)   Spring 2016

Created a text editor. Uses the JavaFX platform to create Text objects and implement font resizing, cursor scrolling, and file modification.

SKILLS

SOFTWARE: Django, Android Studio, Bootstrap, React, React Native, Git, Linux
PROGRAMMING: Java, Python, C, C++, C#, JavaScript, SQL, HTML, CSS, Unix
LANGUAGES: Mandarin (fluent), Spanish (basic)

LEADERSHIP

TAIWANESE AMERICAN STUDENT ASSOCIATION: President   Spring 2016

Led a board of 30 officers to execute campus events, promote the organization to the student body and help students learn more about Taiwanese-American culture.

RESIDENTIAL EDUCATION: Resident Assistant   Fall 2014 - Spring 2015

Supervised 70 students in university housing and directed group meetings and social activities. Upheld dorm policies to ensure student safety while also acting as a resource for social, academic, and mental issues.