

SERA YANG

LANGUAGES Java, Python, SQL, HTML, CSS, Javascript (basic understanding), Swift (basic understanding), C# (basic understanding)

WORK EXPERIENCE

MATH SQUARED, SAN JOSE, CA
November 2013 – July 2016
Tutored students in math by helping on homework questions and explaining new concepts.

CS61A, BERKELEY, CA
August 2012 – June 2016
Lab assistant for CS61A. I mainly help other students with debugging their code and reviewing or explaining concepts in Python, SQL (Lisp), or Scheme.

EDUCATION

UNIVERSITY OF CALIFORNIA BERKELEY, BERKELEY, CA - BACHELORS OF SCIENCE
August 2016 –
GPA: 3.675, CS61A, EE16A, Math 54

LYNBROOK HIGH SCHOOL, SAN JOSE, CA
August 2012 – June 2016
GPA: 3.974, SAT I: 2240, SAT II Biology M: 800, SAT II Math 2: 800

ENRICHMENT PROGRAMS

COSMOS, UC SANTA CRUZ, CA
July 2015
Explored and learned how to use different video game design platforms. Created a video game by coding in Javascript and C#

PROJECTS

CHATBOT
Developed a chatbot to take in user commands and perform operations, such as setting a reminder or creating a note. Developed in Python with a team of 2 members.

ESCAPE
First person video game. Player is trapped in a mansion and needs to interact with various objects and solve puzzles in order to escape. Developed on Unity in Javascript and C# with a team of 3 members.

ALEXA NUTRITION TRACKER
Amazon Alexa application that keeps track of calories user consumed and provides dietary recommendations based on past consumption and user inputted personal data. Developed with AWS in Javascript with a team of 3 members.

DOTS
Two player game. Players alternate turns trying to make squares by connecting 4 dots and try to create more squares than the opponent. Developed on Eclipse in Java with a team of 2 members.