

SERA YANG

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

WORK EXPERIENCE

LILITOFU, REMOTE
June 2017 – August 2017
Worked as part of a small team to use different frameworks and libraries to design, develop and test an iOS application. Mainly worked on location services, enabling a user to search different locations and marked all the locations on a map. Stored and categorized photos based on location, so that they were easier to search for.

BREAKOUT MENTORS, BERKELEY, CA
June 2017 –
Worked with younger students to help them learn programming. Taught students fundamentals of Python and helped them develop applications from scratch.

CS61A, BERKELEY, CA
January 2017 – June 2017
Lab assistant for CS61A. 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: 3.462, Berkeley Institute of Data Science

LYNBROOK HIGH SCHOOL, SAN JOSE, CA
August 2012 – June 2016
GPA: 3.974

PROJECTS

PROJECT
iOS application that allows users to project what they are drawing onto a website so that users can visualize and idea while video-chatting. Developed with firebase.

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.

SMALL CHATTER
Real time chat application that allows users to enter and talked to members of a specific room. Developed in Node.JS with socket.