

## SERA YANG

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

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**WORK EXPERIENCE**

**LILITOFU, REMOTE**  
June 2017 – August 2017  
Worked to develop the iOS application for the company. Worked with small groups on to develop the app on XCode in SWIFT 3 using cocoapods.

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

**CS61A, BERKELEY, CA**  
January 2017 – June 2017  
Lab assistant for CS61A. I mainly help other students with debugging their code and reviewing or explaining concepts in Python, SQL (Lisp), or Scheme.

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**EDUCATION**

**UNIVERSITY OF CALIFORNIA BERKELEY, BERKELEY, CA - BACHELORS OF SCIENCE**  
August 2016 –  
GPA: 3.428, CS61A, CS61B, CS70, EE16A, Math 54, Physics 7B

**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

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**PROJECTS**

**DIFFERENT ONE**  
Player is given a checkerboard where one tile is a different color and is on a timed trial to spot the different tile. Developed in XCode with SWIFT.

**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.

**WEATHER APP**  
App that allows user to enter location and fetches weather details. Developed with Node.JS and different API's such as Google's geocode and DarkSky.