# David Oh

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## EXPERIENCE

### Tata Consultancy  Services, Remote — *Software Engineer*

June 2021 - PRESENT

Trained to develop full stack web applications using Spring and Spring Boot Java framework.

### Geopogo, Berkeley — *Software Engineer Intern*

January 2021 - May 2021

Worked on implementing a multiplayer feature that allows for architects and designers to interact and collaborate in a shared, 3D environment using cloud servers in AWS/GameLift.

Implemented and shipped a new user interface that streamlines the process in which designers import, stage, and share models using augmented reality.

## EDUCATION

### University of California, Berkeley — *Computer Science*

January 2019 - May 2021

**GPA:** 3.72

**Undergraduate Coursework:** Data Structures; Operating Systems and System Programming; Software Engineering; Software Engineering Team Project; Introduction to Database Systems; Efficient Algorithms and Intractable Problems; Computer Security; Introduction to Artificial Intelligence

## PROJECTS

### PrairieLearn — *UC Berkeley EECS Ace-Lab*

Developed features for an open-source, test-taking Rails application developed by the UC Berkeley EECS department.

Implemented a new user interface that allows for instructors to easily create exams for online instruction through features such as Github integration, drag and drop questions, inputting configurations, and exporting as JSON file.

### Online Book Reviews — *Spring Boot web application (TCS)*

Worked with scrum team to create a web application in which users could login and post reviews for books.

### Gitlet — *Data Structures (UC Berkeley)*

Designed and built from scratch a miniature version of Git using Java with support for commands such as init, add, commit, global-log, find, status, checkout, branch, rm-branch, reset, and merge.

## Skills

**Programming Languages:**
Python, Java, C, C#, Ruby on Rails, SQL, MongoDB, NoSQL, Golang, HTML, CSS, JavaScript, Scheme, RISC-V, NumPy

**Frameworks:**
Spring, Spring Boot, Rails

**Tools and Technologies:**
Git, AWS, GameLift, Unity, Bootstrap, Heroku, PivotalTracker, gdb, Pintos

## Additional Experience

**Math Tutor**
Taught over 20 middle school and high school students in math courses ranging from Algebra 1 to Calculus.

**Associates Degree**
Social and Behavioral Sciences

## Certifications

Agile, Spring Boot