

Eric F Zhou

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EDUCATION

University of California Berkeley

Bachelor, Electrical Engineering and Computer Science **GPA: 3.67**

Berkeley, CA
August 2015 - Present

RELEVANT COURSEWORK

Completed:

CS61A - The Structure and Interpretation of Computer Programs

EE16A - Designing Information Devices and Systems I

In Progress:

CS61B - Data Structures and Algorithms

EE16B - Designing Information Devices and Systems II

LANGUAGES

Java, Python, C#, HTML, Javascript, SQL, C++, Scheme, Lua

PROJECTS

Yelp Maps: Created a visualization of restaurant ratings using machine learning and the Yelp academic dataset

Scheme Interpreter: Developed an interpreter for the Scheme language using Python

Text Editor: Built a fully functional text editor with word wrap and a scrollbar using the JavaFX library

EXPERIENCE

Personal programming: Tweaking desktop applications, modding games, and Android applications. Examples include mods for games such as Skyrim, Fallout and Minecraft.

Game Server Administrator: hosted and currently hosting several public online game servers for multiplayer games such as Minecraft.

Android App at CalHacks: began work on an android application that would allow any user to create public polls for any other user of the app to see.

Computer Builder: I built my own desktop computer and continue to help others build their own desktops.

American Computer Science League: Competed in the ACSL competition in my junior and senior years of high school