Jose Fernandez-Rocha

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EDUCATION

University of California, Berkeley, CA   **May 2024**
Bachelors of Arts in Computer Science

Relevant Coursework: CS61A: Structure and Interpretation of Computer Programs(**Python, Scheme**), **CS61B:** Data Structures(**Java**), **EECS16A:** Designing Information Devices and Systems I

SKILLS

Languages: Advanced: Python, C# Proficient: Java, HTML

HIGHLIGHTED PROJECTS & EXPERIENCE

SMA Inc.   **June - August 2021**
Software Engineering Intern   *Irvine, CA*
- Created a software tool add-in accessory that gives project managers, schedulers and planners access to exclusive functions in Microsoft Project. Coded using C#, this tool allows these individuals the ability to categorize and interpolate meaning from data that is imported into the Microsoft application.

The Game of Hog
CS61A: UC Berkeley
- Developed a simulator dice game("Hog") using control statements, higher-order functions and other python related properties.

CS61A Autocorrecting Typing Software
CS61A: UC Berkeley
- Used abstraction, recursion and list comprehension to create a multiplayer online typing software("Cats") with an autocorrect feature.