Antonio Franco

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OBJECTIVE

An internship or work experience in order to develop skills towards Software Engineering. Proactive and willing to work in team environments or independently. Interest in learning new technologies.

EDUCATION

Whitney High School	2011-2015
Valedictorian	
University of California, Berkeley	2015-2019
B.S. Electrical Engineering and Computer Science	May 2019

COURSEWORK

CS61B	Data Structures
CS61C	Computer Architecture
CS70	Discrete Math and Probability
CS170	Algorithms
CS188	Artificial Intelligence
CS168*	Internet Architecture and Protocols
CS186*	Database Systems
MATH 54	Linear Algebra

SKILLS

Proficient: Java, Python
Familiar: MIPS, C, SQL, HTML, CSS, JavaScript, jQuery
Tools: LaTeX, Git

PROJECTS

Solar Bear
- Team project in UC Berkeley's "Engineers for a Sustainable World" to design and implement a solar powered charging station on campus

Editor
- Class project to create a functioning text editor that displays text input
- Modularized code in order to implement features like mouse input, line breaks, font size
- Incorporated data structures to store input and allow save and redo functionality

GargSack
- Class competition to implement an efficient algorithm over a large data set
- Utilized dynamic programming and heuristics

LINKS

https://github.com/ABFranco
https://abfranco.github.io