

# Antonio Franco

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## OBJECTIVE

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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

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

## COURSEWORK

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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

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## SKILLS

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*Proficient:* Java, Python

*Familiar:* MIPS, C, SQL, HTML, CSS, JavaScript, jQuery

*Tools:* LaTeX, Git

## PROJECTS

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### 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

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<https://github.com/ABFranco>

<https://abfranco.github.io>