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, especially with website development and design.

EDUCATION

University of California, Berkeley B.S. Electrical Engineering and Computer Science Whitney High School Valedictorian

2011-2015

May 2019

COURSEWORK

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

SKILLS

Proficient: Java, Python

Familiar: MIPS, C, SQL, HTML, CSS, PHP, JavaScript, iQuery

Tools: LaTeX, Git

PROJECTS

Editor Spring 2016

- Created a functioning text editor that displays text input using Java
- 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

Solar Bear, Engineers for a Sustainable World

2016-2017

Fall 2017-Present

- Collaborated on a team of 20 students to design and implement a solar powered charging station on campus
- Compiled materials needed for the power station

Designed a website to allow music sharing with personal accounts

- Utilized HTML, CSS, PHP, SQL
- Planning to allow synchronized audio playback between peers

LINKS

Svnco-Share

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