Elijah Delos Reyes
Software Engineer

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EDUCATION
University of San Francisco (USF), San Francisco, CA   May 2020
B.S. in Computer Science

WORK EXPERIENCE
Fanmire, San Francisco, CA   Jan - May 2020
Software Engineer
- Developed a dynamic website featuring a social media aggregator that pulls a user's posts from Twitter, Facebook, and Instagram, stores data into MongoDB, and displays all onto a single, elegant news feed.
- Created the server, social media scraper, and client and designed a simple user interface using VueJS, Javascript, Node, Express, Axios, and HTML/CSS.

ThinQ.tv, San Francisco, CA (Remote)   May - Aug 2019
UX/UI Engineering Intern
- Collaborated with the front-end team to design an elegant and functional user interface.
- Adapted design according to user tests and problem solving to improve number of audience members.
- Worked on front-end code to construct a webpage that is easy for users to navigate and continually visit.
- Operated with the development team to improve back-end website functionality.

NOTABLE PROJECTS
ARM V7 Single Cycle Processor   Nov - Dec 2019
- Single-Cycle Processor Implementation in Digital that executes ARM V7 machine code and can simulate mathematical functions, composed of the following sub-circuits: Program Counter, Instruction Memory, Register File, ALU, Sign Extension Unit, Data Memory, Control Unit, Data and Control Path.

Crash Command Line Shell   Apr - May 2019
- Familiarized with terminal and Linux through creating a fully-functional command line shell.
- Implemented history, scripting, signal handling, piping, redirection, environment variables, and jobs.

Pizza Ordering Application (Personal)   Jun Oct 2017
- Did full-stack development on a Java application dealing with databases.
- Designed interactive user-friendly GUI of 38 items including a variety of pizzas, sides, drinks, etc.

Don't Get Hit By The Hay Game (Personal)   Dec - Jan 2017
- Did full-stack development on a platform PC game in Python.
- Handled video game mechanics and graphic user experience.

RELEVANT COURSES
- Data Structures and Algorithms
- Parallel Computing
- Software Development
- UX/UI Design
- Operating Systems
- Programming Languages & Paradigms
- Computer Architecture
- Senior Team Project

TECHNICAL SKILLS
- C
- Java
- Python
- Javascript
- VueJS
- HTML/CSS
- Web Design/UX/UI
- Linux
- Ruby
- Jekyll
- Express
- Axios
- Git + Github
- AdobeXD