Robert Arnold Macaibay

Computer Science Major & Music Minor | New Grad

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I am an avid **Java, JavaScript, and C/C++ programmer**. I specialize in **back-end programming**, primarily in *software development*. My greatest skill is **learning and understanding APIs** to an intermediate level.

I want to potentially find a career in a company with strong values, an impactful mission, and a warm team environment. I hope to work in back-end programming, but I am definitely determined to continue learning and extending my flexibility in my career. I also hope to incorporate my background in music and leadership.

My Skills: Java, C/C++/C#, JavaScript, Elementary Unity, APIs, Data Structures & Algorithms, Leadership
My Clifton Strengths are, in order, Positivity, Ideation, Connectedness, Woo, and Adaptability.

Education

2016-08 - 2020-05

University of San Francisco | Computer Science Major | Music Minor
Achievements
- Received College of Arts & Sciences Dean's Honor Roll
- Currently holding an overall GPA of 3.56
- Currently holding a major GPA of 3.39

Experience

2019-08 - present

Mission Bit - Instructor's Assistant
San Francisco, CA
- Taught a small classroom of ten underrepresented students how to program in C#, HTML, CSS, and JavaScript
- Guided students to code from scratch and present a final project to industry leaders
- Worked alongside an Instructor and a wonderful staff dedicated to a good cause

2020-01 - 2020-05

Showwcase - Student Intern
San Francisco, CA
- Assigned as back-end programmer for both http://www.showcaseio.com and http://www.showwcase.com, along with 3 other team members.
- Worked on Clearbit integration and ElasticSearch functionality
- Primarily learned React, JavaScript/TypeScript, MySQL, and AWS for this project

2019-08 - 2020-05

Kasamahan at USF - Director of Membership
San Francisco, CA
- Kept track of 400+ members' active membership requirements
- Lead a team of class representatives known as the KasamaRep Program
- Managed multitudes of Google Docs and Spreadsheets that kept note of rosters and other information

2015-06 - 2016-08

DesignVibe Media - Web Intern
Las Vegas, NV
- Trained under professional graphic designers and web designers
- Assisted on small projects and assignments pertaining to website development
- Focused on organization of information on websites

Projects

2020-03 - present

Discord Bot
JavaSript, Discord API, YouTube API, Heroku
- Created a personal Discord Bot to handle server maintenance, music, and other features
- Exclusively uses Discordjs
- Uses YouTube API to play individual songs or playlists
- Will use ACNH API to implement Animal Crossing data
- Currently hosted on Heroku and deployed via GitHub for 24/7 usage

2020-05 - present

React-Based Website
JavaScript, React, Heroku
- Currently working on a personal website using React
- Main objective is to learn React and have a feel for it
- Wanted to create a website as an online resume