




# Robert Arnold Macaibay

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I am an avid **Java**, **JavaScript**, and **C/C++** programmer.

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 Clifton Strengths are, in order: Positivity, Ideation, Connectedness, Woo, and Adaptability.

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## Experience

08/2019 – 01/2021

**Instructor's Assistant** | Mission Bit, 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

01/2020 – 05/2020

**Student Intern** | Showwcase, 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

06/2015 – 08/2016

**Web Intern** | DesignVibe Media, 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
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## Skills

Java • C • C++ • JavaScript • React • HTML • CSS • SQL • Team player • Leader • Quick Learner

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## Education

MAY 2020

**B.S. in Computer Science, Minor in Music** | University of San Francisco, San Francisco, CA

- Graduated Cum Laude, GPA of 3.56
  - Received College of Arts & Sciences Dean's Honor Roll
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## Projects

03/2020 - PRESENT

**Discord Bot** | JavaScript, Discord API, YouTube API, Heroku

- Created a personal Discord Bot to handle server maintenance, music, and other features
- Exclusively uses Discord.js
- 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

05/2020 - PRESENT

**Gatsby-Based Website** | Gatsby, JavaScript, React, Netlify

- Currently working on a personal website using Gatsby, a React-based wrapper
- Main objective is to learn React and have a feel for it
- Wanted to create a website as an online resume
- Currently hosted on Netlify and deployed via GitHub for 24/7 usage