Robert Arnold Macaibay

macaibay.com 🏠
(702)334-6198 📞
robert@macaibay.com ✉

I am an avid **Java, JavaScript, and C/C++ programmer, specializing in software development**. I gravitate to careers in a company with strong values, an impactful mission, and a warm team environment. I am comfortable and proficient in both back-end and front-end development. I specialize in back-end development with 9+ years of experience. Additionally, much of my project focus of the past 2 years have been web development. I also hope to incorporate my background in music and leadership.

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

Experience

08/2019 – 01/2021
Instructor's Assistant | Mission Bit, San Francisco, CA
- Taught a 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
- Developed curriculum and taught 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 http://www.showwcase.com, along with 3 other team members.
- Implemented Clearbit integration
- Developed ElasticSearch functionality for an efficient search engine
- Primarily implemented with 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 projects and assignments pertaining to website development
- Focused on organization of information on websites

Skills

Expert: **Java** (9 years), **C++** (7 years), **C** (3 years), **JavaScript** (2 years)
Proficient: **React** (2 years), **HTML** (1 year), **CSS** (1 year), **SQL** (3 years), **Gatsby** (1 year), **REST** (2 years)
Personal Skills: Team player, Leader, Quick Learner,

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
- Earned College of Arts & Sciences Dean's Honor Roll
- On campus leader, holding leadership roles in Kasamahan at USF and USF Dons Band

Projects

03/2020 - PRESENT
Discord Bot | JavaScript, Discord API, YouTube API, Heroku
- Developed a personal Discord Bot to handle server maintenance, music, and other features
- Exclusively utilizes Discord.js
- Implemented YouTube API to play individual songs or playlists
- Implemented ACNH API to access 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
- Developed a personal website using Gatsby, a React-based wrapper
- Developed the website to simulate an online resume
- Currently hosted on Netlify and deployed via GitHub for 24/7 usage