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# Rafael Alvarado

alvaradojrrafael@gmail.com

(510)566-4247

6841 Spanner Court

Tracy, California

## Profession

Software Engineer/Developer passionate to apply the principles to develop software for the company.

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## Professional Skills

C++, Swift, HTML, CSS, Python, C, JavaScript, Node.js, Operating Systems, Windows, Mac OS, Linux/Unix, Front-End Development, Heroku, Web Services, UI ToolKits and Frameworks, SpriteKit, Eclipse IDE, Visual Studio Code IDE, XCode IDE, Shell, Command-line, GitHub, Agile Software Development, OOP, Discord, Google sheets, Microsoft Word, Zoom, Strategic Planning, Source code, Software testing, Debugging, Process Analysis, Team player, Communications, Problem Solving, Attention to detail, Working with clients, Improving operations, Flowcharts, Time & Attendance, Time Management

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## Certificates/Badges

LinkedIn C++ Assessment, LinkedIn Swift(Programming Language) Assessment

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## Projects

### Portfolio Website

- I created a portfolio website to share my professional and personal experiences with others.
- The tools used for this framework project were VS Code for the IDE and Java Language, plus CSS and HTML.
- The website shows other projects and recent projects that I have created throughout my career.
- [Website Link](#)
- Project start date: 01/2022-Present

### IOS Game App

- I am creating a 2D RPG/Adventure game for IOS devices.
- Using physics to move sprite nodes and give abilities to the user.
- The tools used for constructing this project were the SpriteKit API and Swift language using the XCode IDE.
- [Project link](#)
- Project start date: 12/2021-Present

### Discord Bot

- Create a Discord bot to use on my servers for daily usage.
  - The functionalities that the bot has, for example, playing music for the server.
  - The tools used for creating the bot are Node.js, JavaScript, GitHub, and Heroku.
  - [Project link](#)
  - Project start date: 11/2021-Present
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## Education

### Computer Science

Las Positas College • Livermore, California

08/2022

- CS 1 (Computing Fundamentals I)
- CS 2 (Computing Fundamentals II)
- CS 20 (Advanced Programming with Data Structures/C++)
- CS 21 (Computer Organization and Assembly Language Programming)

## Automotive Technology

Chabot College • Hayward, California

06/2018

- **Certified BMW technician (May 2018)**
  - BMW 10 BMW Technical Systems
  - BMW 20 BMW Body Electronics
  - BMW 30 BMW Chassis Dynamics
  - BMW 40 BMW Eng Elec & Eng Tech
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## Experience

### Sortation Associate

Amazon Sortation TCY5 • Tracy, California

05/2021 - Present

- Utilized scanners and other tracking software for maximized efficiency
- Heavy industrial equipment operation
- Label, stock, and track movement of all deliveries

### Technician

BMW Concord • Concord, California

05/2018 - 06/2020

- Receive, monitor, and complete all repair requests
- System repairs
- Complete routine jobs, including electrical/diagnosing/ preventative

### Barista

Starbucks • Berkeley, California

06/2016 - 07/2017

- Ordered, received and stocked supplies and retail products
  - Made beverages to the Starbuck standards
  - Provided the Starbucks experience to all guests following the mission statement
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## Languages

Spanish, English