# ALFREDO CABRERA

Software Engineer

## SUMMARY

Creative, detail-oriented, software engineer with a deep interest in AI. Highly logical, and able to manage structured processes with the flexibility to tackle new tasks as priorities shift. Proven track record of creating and implementing successful front and back-end web applications. Looking to bring my skills to a tech company with global reach.

## WORK EXPERIENCE

### Software Engineer at 100Devs | Remote

January 2022 — Present

- Collaborated with a team of developers to build modern and responsive web applications using best practices
- Built semantically structured full-stack web applications
- Applied agile methodologies like SCRUM for project management

**Recent Projects:**

**Pompei Classroom (Fullstack Web App)** – A platform built for the Nuestra Señora de Pompei school in Caracas, VE. Teachers can create homework assignments for any specific grade, and students can access only their corresponding homework to keep track of it and stay organized. (It also includes a Pomodoro Technique utility to improve students' productivity).

**Nerd Songwriter (Fullstack Web App)** – Users can use this app to write new songs. They also can enter words or chord sequences and get recommendations on what word/chord to use next based on HookTheory.com and Datamuse's APIs. That data is stored in a database and they can then edit, or delete each entry.

**Overthink Much? (Fullstack Web App)** – Users can log in, take a quick, simple, timed test and compare results with other users from around the world to understand if their overthinking patterns might come from an exacerbated level of verbal intellect or if it's a manifestation of intruding anxiety.

**Other Projects:** GreenBulk Imports Researchers' Tab Manager, Viking Codes Productivity and Education Suite. Don't Save It! For Whatsapp (Web and mobile), On-demand background color changer for a Partnered Twitch streamer, and many more.

### Full Stack Web Developer at Viking Codes Consulting | Remote

August 2020 — Present

Created full-stack web applications and static websites for different clients across small and medium-sized businesses. Also, consulted on SEO and social media strategy. Some clients include:

Good Vibes Galletas – https://good-vibes-galletas.netlify.app

Mark Fisic Art – https://markofisicart.netlify.app

Unidad Médica Rosa del Sur – https://umrosadelsur.netlify.app

### Physics, Math, and Science Teacher | Caracas, VE

January 2017 — August 2020

Managed and directed the Physics department of a local High-School working directly in classrooms with over 180 students. Successfully trained over 200 students on getting admitted into different local and international university Science Programs.

## CONTACT

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## SKILLS

HTML

CSS

SASS

JavaScript

React

React Native

NodeJS

MongoDB

NeDB

PostgreSQL

OOP

Web Accessibility

## EDUCATION

**Universidad Simón Bolívar**

2008 - 2013

Major: Mechanical Engineering

## LANGUAGES

Spanish

English

Italian