


Aldanis Vigo

Full Stack Web Developer

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 [LinkedIn/aldanisvigo](https://www.linkedin.com/in/aldanisvigo)

 [GitHub/aldanisvigo](https://github.com/aldanisvigo)

Skilled Full-Stack Web Developer and Infantryman with over 10 years of experience in leadership, team building, writing clean code and debugging. Eager to use my skills to find innovative solutions to complex problems and take part in the scaling and success of the products I engage with.

Technical Skills

HTML - CSS - Bootstrap - JavaScript - jQuery - Java - MySQL - Object-Oriented Programming - Test-Driven Development - Version Control with Git - Paired Programming - React.js - Vue.js - Flutter - Node.js - Firebase - DigitalOcean - Heroku - C++ - C - Arduino - AVR - PIC - DC - AC - Digital - Circuit Analysis - Deciphering Schematics

Exposure To: Swift, SwiftUI, Kotlin, JUCE, MongoDB, Angular

Development Projects

VKMD Movie Database - [View on GitHub](#)

Movies database application in a paired programming setting using a json-server API hosted on Glitch. The project consists of a front-end single page application that allows users to add a movie with a description and a rating, then users can update the contents of each movie entry as well as delete them. The project was developed entirely using the IntelliJ IDE.

Environment: Javascript, jQuery, HTML, CSS and Bootstrap 5, IntelliJ

Weather Moo - [View on GitHub](#)

Dynamic weather forecast application in a solo setting using the MapBox GL, Javascript, jQuery, HTML, CSS, Bootstrap 5 and the OpenWeatherApp API. The single page application allows users to view data from the OpenWeatherApp API by selecting a location either using a search input, or clicking directly on the map. Users have the ability to select between a condensed forecast and a full five day forecast broken down into three hour increments.

Environment: Javascript, jQuery, HTML, CSS and Bootstrap 5, IntelliJ

Smooth Brews - [View on GitHub](#)

Coffee shop frontend design implemented in a paired programming setting using Javascript, jQuery, HTML5, Bootstrap 5 and CSS

Environment: Javascript, jQuery, HTML, CSS and Bootstrap 5, IntelliJ

Streamplifer.com - [View on GitHub](#)

Streamplifer is a music submission platform for the Viral Streams facebook group. It allows audience members of the Viral Streams live stream shows to submit links to music, and videos on YouTube and SoundCloud as well as upload mp3 and wav files and submit them directly to the host of the show. The host has the ability to select incoming submissions and play them live on the show directly from the app. The host also has access to a variety of widgets and tools such as chat, audio effects and submission selection wheel.

Environment: Javascript, HTML, CSS, Vue.js, Node.js, Firebase

Military Experience

U.S Army - Ft.Hood, TX

Team Leader & Gunner | May 2008 - May 2011

- Managed a mounted team of soldiers and a Bradley A3 Weapons Systems platform
- Maintained my arms, equipment and myself at all times and achieved the required battle readiness
- Deployed to Sadr City, Iraq in 2009 - 2010 in support of Operation Iraqi Freedom and helped my unit maintain security and stability in the Sadr City area of operations.
- Earned multiple awards such as the Army Commendation Medal and the Combat Infantryman's Badge

Professional Experience

Self Employment - Killeen / Temple / Harker Heights, TX

Audio Engineering & Software Development | Jun 2020 - Jan 2021

- Participated in the development of TowPro, an internal application for Rapid Recovery LLC using Vue.js, Node.js and Firebase. Contributed to the team chat, ticket management dashboard, camera and payment processing modules.
- Worked on IOT projects involving front-end web applications and Arduino based hardware designs
- Created the SalesRepFinder Wordpress Plugin for Morether Creative Agency's client Indeco Sales

GarageLab LLC - Doral, FL

Electronics Engineering Intern | Jun 2014 - Jan 2016

- Developed learning materials for the LabDeGaragem.com community based on the Arduino platform which helped many members of the community familiarize themselves with some of the functionality available in the Arduino platform, including I2C, SPI, UART communication, Analog to Digital conversion, Timers and Interrupts..
- Assembled electronics kits and documentation for use by subscribers
- Assisted in translation of company documentation from Portuguese to Spanish and English

Education

Codeup

Certification of Completion

Sep 2022 - Jan 2023

A fully-immersive, project-based, and intensive 20-week Full-Stack Java Career Accelerator that provides students with 670 hours of expert instruction in software development

Excelsior University

B.S Electrical Engineering Technology

Jun 2020 - Current

The fully online Bachelor of Science in Electrical Engineering Technology program prepares you for electrical and allied engineering technology positions in technology-related industries such as electronics, electrical power, semiconductors and computers, and nanotechnology.

ITT Technical Institute Miami, FL

A.S Electronics Engineering Technology

Jun 2011 - Jun 2013 - Completed my Associates Degree with Academic Honors

This program exposes students to a variety of fundamental skills utilized in entry-level electrical and electronics technician positions. Students are exposed to the theory of various electronics and electrical circuitry in a classroom environment and to various techniques and applications in a laboratory environment.