Alfredo Sequeida

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Project - Custom Game Controller 04/21
Featured in the news by the Raspberry Pi Foundation

Turned a Nerf Gun into a PC game controller using custom 3D printed parts, a repurposed old Android phone, and a Raspberry Pi 4 model B. (Python, Kotlin, Raspberry Pi, OpenSCAD)

Project – Amazon Echo Clone 12/20
Featured in the news by hackster

Inspired by Amazon's Echo, I created a Raspberry Pi 4 powered voice assistant device. The build is split up into three main parts, the code powering the voice assistant, the custom cross-platform mobile app which allows users to install custom add-ons via ssh, which are pulled via a custom API that I made, and the custom 3D printed skeleton which houses the electrical components. (Python, JavaScript, JSX, React Native, OpenSCAD, HTML, CSS, Django, Linux, Git)

Creator – sellphone.io 01/2018
Created a full stack web application where people can sell their used smartphones with ease by scheduling pickups or shipping in their devices. During active periods Sellphone handles over 2,000 users per month and generates over $80,000 per year in revenue. (Python, Django, Bootstrap, HTML, CSS, JavaScript, Linux, Gunicorn, Nginx, Let's Encrypt, Digital Ocean, Unsplash API, eBay API)

Frontend Software Engineer Intern - Sound Drill Los Angeles, CA 04/2017 – 05/2017
Collaborated with the lead web developer to create a count-down "launching soon" website for this social media startup. The website was deployed using Amazon Web Services (Bootstrap, HTML, CSS, JavaScript, AWS, Git).

Freelance Software Developer - All Green Recycling Tustin, CA 01/2017
Created a custom program to quickly gather hardware information from recycled computers and store that information in a remote database. This program was deployed using a persistent Linux distribution to work on Windows, Mac, and Linux machines. (Python, Linux, Bash, MySQL)

EDUCATION
California State University Long Beach
Pursuing a bachelor's degree in Computer Science. Expected graduation date: March 2023.

HOBBIES
YouTube Channel – alfredo.lol (this URL redirects to the channel)
"Alfredo Sequeida" is a technology YouTube channel featured by popular online technology websites such as raspberrypi.org, hackster.io, and tomshardware.com.