
GAGE MACHADO
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[GitHub.com/GageMac](https://github.com/GageMac)

Recent college graduate in Computer Science with wide variety of knowledge and experience seeking professional career with growth. Strong work ethic, dedication, and willingness to learn.

Skills

Programming: Python, C++
Software & Tools: Backend: Oracle Database, SQL *Plus
Frontend: HTML/CSS
Libraries: Numpy, Pandas, OpenCV, Selenium, PyQt5, C++STL

Accomplishments

Progressive Web Application for El Leñador Newspaper

Worked with a team of four to deploy a progressive web application. Built a service worker to ensure the app could run off-line; developed push notifications.

Global Warming Linear Regression Model

Implemented linear regression AI model on global warming data using sklearn, matplotlib, pandas and numpy libraries. Data taken in CSV file.

Stock Search UI & Web Scraping

Created script using Selenium. Built UI for script using PyQt5 and QT Designer. Worked on a two-person team to connect the script to UI.

Runescape Fletching Bot

Developed image recognition bot for the MMORPG Runescape using PyAutoGui library. Utilizes threading to help stop and start bot. Created flexible code allowing other bot scripts to be built from this one.

Work Experience

Client Technology Intern, Arcata, CA

Jan 2022 - Jan 2023

Wrote, edited, and tested PowerShell scripts on virtual machines. Used various package managers to maintain and update.

Bartender, Seaquake Brewing, Crescent City, CA.

June - Dec 2021

Followed strict procedures to provide bar service to customers. Maintained health and safety standards in providing friendly, attentive service. Worked effectively as part of a team in very fast-paced environment.

Education

Cal Poly Humboldt, Bachelor's degree in Computer Science

Dec 2022

3.2 GPA, Dean's List - Fall 2020, Kappa Sigma Fraternity - 2 years

College of the Redwoods, Associates degree in Business, 3.4 GPA

Dec 2019

Del Norte High School, graduate

Dec 2017

Surf Club President - 2 years; Varsity Soccer - 4 years

References available upon request