

Contact

415-480-9033 (Mobile)
samjhopkins9@gmail.com

www.linkedin.com/in/sam-hopkins-6656a6205 (LinkedIn)
www.samjhopkins.com (Personal)

Top Skills

Object-Oriented Programming (OOP)

Python (Programming Language)

R (Programming Language)

Languages

English (Native or Bilingual)

Spanish (Full Professional)

Certifications

Learn Bash Scripting Course

C++ for Programmers Course

Learn C++ Course

Learn the Command Line Course

Learn Python 3 Course

Sam Hopkins

Data Science & AI Student at University of Miami
Miami, Florida, United States

Summary

Lifelong musician with a passion for programming and data analysis. I am skilled in a diverse set of programming languages including Python, R, C++, Java, Bash, JavaScript, HTML and CSS. My interests include data analytics, machine learning, audio software development and sound design.

Experience

Self-employed

Computer Programmer

May 2022 - Present (2 years 5 months)

Completed several self-directed projects, including:

- Random forest-based regression model to predict salaries
- Classifier for written characters
- Classifier of real/fake banknotes.
- Black-Scholes-based option price calculator with an attached chart section and market newsfeed, within an html-based UI

Self-employed

Music Producer

September 2014 - Present (10 years 1 month)

Writer and producer of electronic music, working under the name REDWAVE. So far in 2024, I have released 3 EPs and 2 singles totaling 14 songs. I released 4 singles and a 4-song EP under the name Blue Heights in 2020, and before that released 3 songs under the name SMJH.

The Cantina

Host

June 2020 - July 2022 (2 years 2 months)

Mill Valley, California, United States

Bussed tables, took phone orders and sat customers in a full-service Mexican restaurant in Mill Valley, CA June-August 2020/2021 and June-July 2022.

The Contented Sole Limited

Backserver

June 2018 - August 2018 (3 months)

Pemaquid, ME, United States

Bussed tables, washed dishes and ran food at a fast-paced, seasonal restaurant in Pemaquid, ME.

Education

University of Miami

Bachelor of Science - BS, Data Science & Artificial Intelligence · (August 2020 - May 2026)

Marin Academy

High School Diploma · (August 2016 - June 2020)