Contact

www.linkedin.com/in/ofargally02
(LinkedIn)

Top Skills

Node.js
React.js
Software Development

Languages

English (Native or Bilingual)
Arabic (Native or Bilingual)
Japanese (Limited Working)
Mandarin Chinese (Limited Working)

Honors-Awards

Dean's Award for Academic
Excellence
Carl J. Kreitler Sr. Memorial
Scholarship
Division of Natural Sciences and
Mathematics Research Fund

Omar Fargally

CS @ Colgate University
Hamilton, New York, United States

Summary

A Senior at Colgate University, pursuing a degree in Computer Science with a minor in Linguistics. I'm currently looking for Fall 2024/Spring 2025 internship opportunities in Software Engineering, Machine Learning, or Data Engineering, as well as full-time positions. I am currently on a semester-abroad in Copenhagen, Denmark, and will be looking for opportunities in the area.

Experience

Ozeki Technologies
Software Engineer Intern
May 2024 - August 2024 (4 months)
San Francisco Bay Area

Colgate University
1 year 4 months

Research Assistant - Computer Science Department
May 2023 - August 2023 (4 months)
Hamilton, New York, United States

• Conducted Cognitive Science research that aims to use Data Science, Machine Learning, and Statistical Analysis techniques to analyze data collected for experiments testing linguistic perception and cognition and found statistically significant results.
• Coded Python and R Scripts to perform in-depth data analysis and used JavaScript with other research-specific APIs and Interfaces to redesign several online experimental paradigms to improve user interface and functionality.

Intern - Career Services Department
September 2022 - May 2023 (9 months)
Hamilton County, New York, United States

• Sourced, compiled, and cross-referenced data on potential and partner employers and funneled it up into employer development pipeline to assist in data reporting and analysis of student interests, applications, and outcomes trends.

• Researched computing-related methods to automate key tasks required for facilitating major operations of Employer Relations department as well as automate the analysis of important data.

Developer - Ho Tung Visualization Lab
May 2022 - August 2022 (4 months)
Hamilton, New York, United States

• Developed 3D interactive application about Mesoamerican ball game using Unreal Engine 5, featuring animations, graphics, and features created with C++ and Blender to increase awareness of Native American Culture.
• Integrated the game application with a graphics-based planetarium project system for the purpose of facilitating gameplay and supporting astronomical and cultural shows and applications attended and used by numerous students, faculty, and campus visitors.

Education

Colgate University
Bachelor of Arts - BA, Computer Science and Linguistics · (August 2021 - May 2025)

DIS - Study Abroad
Bachelor of Arts - BA, Computer Science · (August 2024 - December 2024)

STEM High School for Boys - 6th of October
High School Diploma, STEM · (September 2018 - July 2021)