Christopher Farah

CINCINNATI, OH • (317) 987-5301 • farahca@mail.uc.edu
www.linkedin.com/in/chris-farah

EDUCATION

University of Cincinnati   AUG 2022 - PRESENT

Bachelor of Science, Computer Science, MBA, Graduating 2027
- Primary Coursework: Engineering Design Thinking, Programming for Electrical Computer Engineering, Calculus 1, Calculus 2, Linear Algebra, Data Structures, Information Security Assurance, Computer Systems

AWARDS & SCHOLARSHIPS

- 4 years High Honor roll, Cathedral Black Student Union Future Leader Award, Student of the Year in Advanced Robotics Award, CEAS Comp Sci Excellence Scholarship, Cincinnatus Century Scholar, Students in STEM Scholarship

SKILLS

Programming: Python, C++, JavaScript, Visual basic, Lab view, MATLAB, HTML, CSS, React, Express, Node.js
Software: Visual Studios, Microsoft Excel, Spyder, NoSQL
Operating Systems: Windows 11, Mac OS

CERTIFICATIONS

IQ4 Cybersecurity Virtual Apprenticeship Certificate   JAN 2024 - PRESENT
AWS Cloud Technical Essentials Certificate   JAN 2024 - PRESENT
IBM Full-Stack JavaScript Developer Professional Certificate   JAN 2024 - PRESENT

PROJECTS

Personal Portfolio Website   JAN 2024 – PRESENT
- Proficient in front-end web development utilizing HTML, CSS, and JavaScript to create responsive and visually appealing website layouts.
- Experienced in leveraging React.js libraries and tools to efficiently develop scalable and maintainable web applications, ensuring code reusability and performance optimization.

Python Machine learning   OCT 2023 - NOV 2023
- Analyzed technology stock data using Python (yfinance, pandas, seaborn), revealing insights into stock performance and daily returns.
- Implemented LSTM method for predicting stock prices, showcasing expertise in time series data manipulation and machine learning for financial analysis.

Robot algorithm design   AUG 2022 - MAY 2023
- Designed and implemented algorithms for autonomous navigation, object manipulation, and performance enhancement, while also facilitating collaborative problem-solving and maintaining effective team communication
- Conducted rigorous testing and validation within a multidisciplinary team.

C++ data structure implementation   AUG 2023 – DEC 2023
- Implemented and optimized solutions using essential data structures like linked lists, binary search trees, and graphs, showcasing a solid foundation in algorithmic design and problem-solving.

ACTIVITIES

National Society of Black Engineers   AUG 2023 – PRESENT
- Engaged in NSBE initiatives, including mentorship and leadership roles, to develop skills in teamwork, communication, and problem-solving while promoting diversity and inclusion in STEM fields in alignment with personal values.

Cyber at UC   AUG 2023 - PRESENT
- Actively attended and engaged in various cybersecurity workshops and seminars organized by Cyber at UC, staying updated with the latest trends and best practices in cybersecurity, including topics such as threat analysis, digital forensics, and encryption techniques.

Football – Cathedral High School, Indianapolis, IN   AUG 2018 - MAY 2022
- Fostered elite leadership skills Playing on the offensive line gathering 2 state championships, and Three-year varsity letter winner (2-year starter) on 2-time 5A State Championship team.

EXPERIENCE

Kona Ice | Indianapolis, IN - Operations Manager   AUG 2019 – AUG 2023
- Supported Kona Ice (mobile shaved ice franchise) managerial staff with scheduling and logistical tasks.
- Managed and communicated with a staff of 20+ full time and part time college and high school employees with issues ranging from time management to job site situations.
- Repaired various electrical, mechanical and computer software issues in the office and on six mobile units.

AVAILABLE FOR CO-OP: FALL 2024