

Liam Kilkenny

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EDUCATION

University of Central Florida, College of Engineering and Computer Science – Orlando, FL **May 2026**

Bachelor of Science in Computer Science

Cumulative GPA: 3.7

University of Central Florida, College of Sciences – Orlando, FL

May 2026

Bachelor of Science in Mathematics, Computational Track

Cumulative GPA: 3.7

TECHNICAL SKILLS

Java, C, Python, HTML5, CSS, JavaScript, Git, MySQL, LaTeX, OOP, Operating Systems, Communication, Leadership

RELEVANT COURSEWORK

Computer Science: Object-Oriented Programming, Processes of Object-Oriented Development, Discrete Computational Structures, Systems Software, Advanced Java Programming

Mathematics: Math Logic and Proof, Matrix and Linear Algebra, Linear Algebra, Differential Equations, Calculus 3, Physics 2 with Calculus

EMPLOYEMENT EXPERIENCE

McDonald's | Crew Trainer | Winter Springs, FL

August 2020 – July 2022

- Ensured that everyone communicated effectively.
- Received Employee of the Month and Employee of the Quarter.
- Covered shifts to ensure customer satisfaction.

University of Central Florida | Residential Mentor | Orlando, FL

August 2023 – April 2024

- Supported students with intellectual disabilities so they can secure employment after graduating.
- Developed superior communication skills by having check-ins and meetings.
- Resolved many problems that arose during the school year to ensure student success.

PROJECTS & RESEARCH

Wave Contact Manager | Processes of Object-Oriented Development Class Project

January 2024 – February 2024

- Collaborated in a team of five as the project manager and MySQL database developer.

Financial Artificial Intelligence Research | Research Assistant

December 2023 – June 2024

- Served as the computer scientist behind a research project that wants to use artificial intelligence to predict changes in stock volatility in the stock market.

LEADERSHIP & VOLUNTEER EXPERIENCE

HOPE Chest Thrift Store | Volunteer | Oviedo, FL

August 2021 – December 2021

- Supported the goal of preventing and reducing homelessness in Central Florida, by sorting and accepting donations.

Leadership Lab | Student | Orlando, FL

August 2023 – December 2023

- Mastered the concepts that are required for leadership and discussed the many different important applications.

Volunteer UCF | Volunteer | Orlando, FL

August 2023 – Present

- Assisted several organizations including UCF's Arboretum, United Against Poverty, UCF Creative School for Children.

HONORS & ACTIVITIES

Phi Eta Sigma Honors Society

February 2023 – Present

Deans' Honor Roll

Fall 2023, Spring 2024

President's Honor Roll

Fall 2023

Honors Undergraduate Thesis Program

Spring 2024 – Spring 2026

Hack UCF Member

Fall 2023 – Present