

JAMES CHEN

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OBJECTIVE

Computer Scientist with previous internships, research, non-profit, and small business operations/management experience.

EDUCATION

University of Central Florida

B.S. Computer Science Honors, First Generation College Student

Orlando, FL

August 2021 – May 2025

- **GPA:** 3.95
- **Expected Graduation:** May 2025
- **Relevant Courses:** Software Engineering, Object Oriented Software Development, Machine Learning
- **Awards:** Provost Scholarship (\$30,000), Bright Futures Scholarship (\$25,000), President's Honor Roll (4.0 GPA)

SKILLS

Technical Skills: Java, C#, JavaScript, Python, C, Git, Gitlab, SQL, HTML/CSS, .NET, Blazor

Soft Skills: 10+ years in customer service, 5+ years in small business operations and management.

Languages: English (native), Fuzhounese (passive fluency), Mandarin Chinese (elementary)

EXPERIENCE

Lockheed Martin

Remote

Software Engineering Intern

May 2023 – August 2023

- Led a small team of interns on an intern project.
- Scrum/Agile, full-stack development of enterprise web apps.
- Utilized C#, Blazor, .NET, and SQL.

Chinese Restaurant

Jacksonville, FL

General Manager

October 2012 – May 2023

- Managed front-of-house team and operations since age 16, began work at age 10.
- Converted delivery business model with DoorDash to cut costs.
- Handled administration, from hiring to corporate affairs.

PROJECTS

UCF Classroom Reservation Webapp

Orlando, FL

Object Oriented Software Development

October 2023 – December 2023

- Automated classroom reservations for student organizations.
- Integrated with Google Maps API, MongoDB.
- Lead API developer utilizing Node.js and Express.js.

Financial AI Chatbot

Miami, FL

Shellhacks 2023

September 2023

- Developed "Fin", a financial chatbot using vectorized 52-page document.
- Integrated backend with GPT-4 and Pinecone vector database (Python).
- Planned enhancements for database specificity, web scraping, and accessibility features.

Contact Manager

Orlando, FL

University of Central Florida

August 2023 – September 2023

- Developed web application with LAMP stack.
- Led front-end team and implemented core JavaScript functionality.
- Taught Git and UI/UX best practices.

Generative AI Hackathon

Orlando, FL

ServiceNow

August 2023

- Integrated generative AI into ServiceNow incident ticket workflows.
- Utilized sentiment analysis and Azure OpenAI's GPT-3.5-Turbo.
- Rewarded 2nd place in judgment of creativity, innovation, and UX.

Reporting Tool

Remote

Lockheed Martin

May 2023 – August 2023

- Designed automated report-generation software with Agile.
- Conducted research among stakeholders to gather requirements.
- Programmatically generated Excel and PPT for product data metrics in C#.

EXTRACURRICULARS

Neuromorphic Computing Lab

Orlando, FL

Research Assistant

September 2023 – Present

Celebration Orlando Church

Orlando, FL

Volunteer

January 2023 – Present

Institute of Electrical and Electronics Engineers

Orlando, FL

Software Lead

September 2023 – December 2023

Intramural Basketball

Orlando, FL

Member

September 2021 – Present