

Mehdi Chraibi

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EDUCATION

University of Central Florida

Bachelor of Science in Computer Science (GPA: 3.7)

Expected Spring 2027

Orlando, FL

Valencia College

Associate in Arts (GPA: 3.0)

August 2023 – July 2025

Orlando, FL

PROJECTS

parkUCF | AWS, C#, Python, pandas, PostgreSQL, Azure, Spark

September 2025 – Present

- Built a web application using a fully automated, cloud native CI/CD pipeline to visualize real-time parking occupancy data, AI-powered predictions, and analytics dashboards.
- Designed and deployed an end-to-end ELT data pipeline integrating machine learning models to forecast parking availability and surface key performance metrics.
- Optimized cloud ML pipeline costs by consolidating thousands of small S3 objects into larger artifacts.
- Attracted ~500 site visits in the first month after deployment
- Idea won 1st place in in the Technology track of UCF CEL's Idea Tournament

Wordle Ranker | C

October 2025

- Developed a Wordle solver that ranks candidate words using a heap structure and letter-frequency scoring.

Sup Chat? (Knight Hacks VIII Hackathon) | React, Node.js, Express.js, Socket.IO, face-api.js

October 2025

- Built a real-time streaming simulation site featuring AI-powered chat personalities
- Integrated face recognition, speech-to-text, and real-time chat to create engaging, personalized viewer interactions

Algebra.py | Python

September 2025

- Developed a command line interface program that solves for an equation with one operation and unknown variable

Wikiparty (Knight Hacks VII Hackathon) | Python, PyQt5

October 2024

- Developed a multiplayer desktop application with a team using socket programming with a responsive GUI, using external APIs and imported custom assets
- Addressed server-client connectivity challenges and synchronized gameplay across clients in real time

EXPERIENCE

Kickstart Mentee

September 2025 – December 2025

Knight Hacks

Orlando, FL

- Attended Knight Hacks workshops and gained experience in machine learning, webpage styling, containerization, object-oriented programming, etc.

Customer Service Associate

February 2025 – September 2025

Lowe's

Lake Nona, FL

- Completed comprehensive customer service training covering and machine operation certifications
- Communicated efficiently with team members to coordinate product availability and customer updates
- Actively assisted team members and customers in locating inventory and maintaining smooth store operations during peak hours

Sales Representative

July 2024 – October 2024

Vector Marketing Corporation

Orlando, FL

- Graduated from a 2-day college accredited professional business and sales seminar
- Generated a network of over 100 clients and communicated professionally with customers
- Generated over \$8,000 in sales of kitchen cutlery and earned 2 commission pay raises
- Participated in weekly meetings to review sales analytics and create action plan

TECHNICAL SKILLS

Languages: C, C#, HTML/CSS, JavaScript, Python, SQL, Java

Frameworks: Expo, React Native, React.js, Node.js, Express.js, Facebook Prophet, .NET

Developer Tools: Git, Github, Jupyter Notebooks, Docker, PostgreSQL, AWS, Spark, Azure, RESTful APIs

Libraries: TensorFlow, pandas, Matplotlib, Google ADK