# **CEDRIC D. CHERESTAL**

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#### **EDUCATION**

## Florida International University | Miami, FL

**Expected May 2025** 

Bachelor of Science in Computer Science

• Affiliations: INIT, CodePath, Google Developer Student Club

#### **RELEVANT COURSEWORK**

Data Structures & Algorithms

Operating Systems

• Programming II (OOP)

Computer Architecture

#### **SKILLS**

Programming: Java, C, C#, Python, Javascript, SQL, HTML/CSS

Frameworks: .NET, React, Gatsby, Node.js, Tailwind, NUnit, Tailwind, Flask

Tools: GraphQL, TeamCity, TestRails, Microsoft SQL Server, Resharper, Twilio, GSON, Maven, Git, Bitbucket

#### **WORK EXPERIENCE**

## UKG (Ultimate Kronos Group) | Weston, FL

September 2023 - Present

Software Engineer Intern

- Optimized SQL database queries and stored procedures for more than 30 SSRS reports, resulting in 72% reduction in report generation times.
- Hosted knowledge-transfer workshops for intern team, expediting solution deployment, and partnered with
  international legacy teams and the principal engineer to resolve widespread bugs affecting multiple reports.
- Designed and implemented automated tests using C# and NUnit framework to efficiently detect and document potential testing failures.
- Led cross-functional intern team as Scrum Master, streamlining communication and improving productivity through Scrum ceremonies: standups, backlog refinement, and sprint planning, ensuring timely project deliveries.
- Collaborated with intern team and Payroll division to enhance the language translation capabilities of UKG Pro.
- Documented comprehensive manual testing procedures for the UKG Pro's front end using the TestRail platform.

## Apple | Aventura, FL

October 2021 - September 2023

**Product Specialist** 

- Demonstrated strong communication and team working skills to consistently excel in achieving key metrics, resulting in a promotion from seasonal to permanent position.
- Received a commendation and recognition for outstanding performance by achieving highest overall metrics on the team for quarter, demonstrating a strong commitment to excellence.

## **PROJECTS**

## Apple Stock Checker Bot | Java, Twilio, Spring

June 2023 - Present

- Developed a robust REST API utilizing Java and Spring framework to interact with Apple's official website and retrieve real-time inventory information based on user input
- Conquered challenges of an undocumented API through iterative experimentation, accomplishing 95% success in real-time inventory retrieval.
- Integrated SMS notification functionality to alert users promptly when desired product becomes available if it was previously out of stock.

## Portfolio Website | Javascript, React, Gatsby, Node.js

**December 2023 - Present** 

- Successfully deployed personal website using GitHub Pages, leveraging Gatsby's static site generation capabilities for optimal performance and SEO benefits.
- Implemented Node.js for backend API fetch requests, developed an automated cron job task to schedule rebuilds and redeployment of website when API updates data