

Willie Hurst

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Education

Bachelor of Science in Comp Sci (BSCE), 85/120 credits completed Expected Graduation 12/2023
Florida International University – Miami, FL

Memberships: Theta Kappa Honor Society, Upsilon Pi Epsilon Honor Society, Google Developer Student Community, Board Member of Society for Cable Telecommunications Engineers South FL chapter.

Work Experience

Network Maintenance Supervisor, Comcast NBC Universal – Miami, FL April 2021 to Present

- Resource management of assets and people for a fiber-coax hybrid plant for two large cities.
- Reduced trouble call rate from 3000 trouble calls per month to 1200 in three months. This saved the company \$63,000 per month.
- Created teamwork, positivity, and morale in team. The team's company approval rating increased from -20 to 90 on a -100 to 100 scale. This has helped reduce churn and save money on training new technicians.

Technical Operations Supervisor, Comcast NBC Universal – Miami, FL May 2015 to April 2021

- Developed a team of cable service technicians in residential and commercial settings on troubleshooting equipment and reading debug codes.
- Guided three technicians to promotion through mentorship and leadership.
- Created a training program with social aspects that helped techs share their best practices and work towards being promoted or enhancing professional development.

Projects

Classroom Roster CSV Creator | Printwriter, Polymorphism, interface March 2022 to March 2022

- Created program that takes user input and creates a CSV file for a classroom roster.
- Object Oriented Programming principles like code reuse were used to create this efficient code.

Calculator | Java, J-unit February 2022 to Present

- Made an app to do basic calculations.
- The program is being created using a test-driven development process.
- The J-Unit framework is used to test each method before its implementation into the source code.

Gradebook | Java, Git January 2022 to February 2022

- Developed a simple grade book software with CRUD functionality.
- OOP practices were used to structure the easy-to-read code.
- GitHub was used to manage source code and upload for public viewing.

Mavi Driver | Java, Figma, Android Studio January 2022 to January 2022

- Worked with a team to develop a clickable prototype on Figma during a hackathon with a team.
- Android Studio was used to test some features and apply finishing touches of UI elements for the Android App.

Membership

Google Developer Student Community FIU Chapter August 2022 to Present

- Developing a web app using JavaScript, CSS, and HTML that helps users choose food with a user login page.
- Received recognition for being the top Google Student Developer of the month of March 2022.

Technology Skills

Languages: Java, Python, Kotlin, HTML/CSS, JavaScript

Frameworks: Spring Boot, J-Unit

Developer Tools: IntelliJ, Eclipse, Git, PyCharm, VS Code, Android Studio

Courses Completed: Java Programming II (Advance OOP), C++ Programming, Object-Oriented Design, Computer Organization, and Architecture, HTML and CSS Basics, J-Unit Unit testing, Linear Regression (Machine Learning), Pandas, Spring Boot Basics, Full-Stack Engineering Program.