

# MYCKELL RONQUILLO

Dallas-Fort Worth, TX • myckellr@gmail.com • linkedin.com/in/myckell

## PROFESSIONAL EXPERIENCE

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### ACCENTURE

August 2022 - Present

Cox Enterprises Inc. - Technology Architecture Analyst

October 2022 - August 2024

- Developed various scripts to automate and streamline manual tasks, significantly improving efficiency. For example, tasks such as pulling and formatting data for hundreds of accounts, which previously required 2-3 hours of manual effort, can now be completed in just 5-10 min.
- Led monthly releases for over a year, coordinating with various teams to ensure timely execution and prompt resolving any blockers.
- Mentored new team members through comprehensive KT sessions, ensuring their proficiency with current applications and processes rewrite to make it professional.
- Resolved production issues on failed orders by reprocessing JSON objects and handled inventory discrepancies to reduce the number of tickets open.
- Developed reporting requirement dashboards using Splunk to demonstrate the impact of user stories and bug fixes by providing a before-and-after analysis of errors and defects resolved in each release.

## PROJECTS

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### PERSONAL WEBSITE | HTML, CSS, Javascript

- Developed a website from scratch using HTML, CSS, and JavaScript, featuring an "About Me" page, a resume section, current projects, and a "Contact Me" page.
- Includes various features, such as hover-over text animations and custom interactive elements.

### NETFLIX ORIGINAL FILMS ANALYSIS | Python, NumPy, Pandas, Scikit-Learn

- Utilized Python in Jupyter Notebook to create graphical and numerical representations of the dataset and employed NumPy, Pandas, and Scikit-Learn to develop predictive models to determine correlations between scores.
- Created a Python script to extract and cleaned data required for analysis.

### ADVISING APP | Java, HTML, CSS

- Designed functionality for adding, removing, and dropping classes, and implemented a load balancer to inform students about their course load and class difficulty, aiding them in effectively managing their coursework.
- Collaborated with a team of four to develop a functional computer science advising application using Android Studio with Java as the primary programming language.

## TECHNICAL SKILLS

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**Languages:** Java • Python • JavaScript • HTML • CSS • SQL • C • C++ • Ruby • MATLAB

**Frameworks:** Spring Boot • React.js • Scrum • REST

**Tools:** Git • Jira • Kubernetes • Android Studio • Nodejs • MySQL • PostgreSQL • TensorFlow • pyTorch • Blender

## EDUCATION

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### University of Maryland, College Park

B.S. Computer Science

Minor: Technology Entrepreneurship

May 2022

### College of Southern Maryland

A.S. Computer Science

May 2018