# TYRON MOODLEY

## CONTACT

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Drivers' License- Code 10

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## EDUCATION

**WINGEN HEIGHTS SECONDARY SCHOOL** (2013 - 2017)

**DURBAN UNIVERSITY OF TECHNOLOGY**

**Diploma in Information & Communication Technology: Application Development** (2018-2022)

**Advanced Diploma-Information & Communication Technology: Application Development** (2023)

## PROFILE

I am a dedicated ICT Application Development graduate with a strong foundation in programming languages and web development. With hands-on experience in application design, coding, testing, and deployment, I excel in collaborating with cross-functional teams to deliver high-quality solutions. I am proactive, adaptable, and committed to staying updated with emerging technologies. My problem-solving skills and strong work ethic drive me to create efficient, user-friendly applications that meet client needs and support organizational success.

## SKILLS

- JavaScript
- Python
- C#
- C++
- Angular
- React
- HTML
- CSS
- Cybersecurity
- Azure
- Network Configuration
- Mobile App Development (Android Studio)
- PostgreSQL
- SQL
- Data Modeling
- System Administration
- Git Version Control
- Agile
- Scrum
- Network Monitoring
- Network Troubleshooting
- System Administration
- Software Development Life Cycle (SDLC)
- Cybersecurity
- AWS (Lambda, API Gateway)

## ADDITIONAL CERTIFICATIONS

- Cisco Networking Academy Networking Essentials
- Cisco Networking Academy Introduction to IoT
- Cisco Networking Academy NDG Linux Unhatched
- Cisco Networking Academy Introduction to Cybersecurity
- Amazon Web Services Getting Started with AWS security Hub

**PROJECTS**

**Apart of a team which developed in C# .net a:**
1. Restaurant Management web application.
2. Library Management web application.
3. Driving School Management web application.

**Apart of a team that developed:**
1. University Tutor Application web application in Python.
2. University Student Support mobile application with an Online store and Private Messaging in Java.
3. Created a Lego Minigame using the Unity engine.

**Research Completed:**
Completed a Research Concept Note on Developing a model for the use of the Helium network to provide 5g network coverage in rural areas.

**EXPERIENCE**

### Centbee Wallet (Bitcoin SV Wallet) – Remote – Current Position

Junior JavaScript/Blockchain Developer || Wallet Support

• Developed dynamic pages on the company dashboard using JavaScript and the Angular/Ionic Framework, enhancing user experience and functionality.
• Designed and implemented AWS Lambda functions, along with API gateways, to enable seamless integration of backend processes with the dashboard's frontend.
• Utilized PostgreSQL database to generate reports and create SQL queries, optimizing data management and retrieval processes.
• Manages and resolved wallet support tickets for the Bitcoin SV Wallet, ensuring they had timely and effective customer support.

**REFERENCE:**
Mr Errol Campbell
Cell: 083 253 2263

### GRAVATON – CAPE TOWN

Consulting || Reason for Leaving || Part time Employment

• Installation of Lorawan Network
• Installed and configured Lorawan gateways for the helium network
• 3D design modelling

**REFERENCE:**
Mr Megesh Govender
Cell: 084 303 5329

### HEATING ELEMENTS – DURBAN

Junior Assistant || Reason for Leaving || Part time Employment

• CAD Design of heating elements
• Manufacturing of thermocouples
• Management of stock

**REFERENCE:**
Mr Rodney Moodley
Cell: 083 228 2964