

# Kiaan Maharaj

Software Developer | Data Analytics | Graduate

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[GitHub Profile](#)  
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## ABOUT

- Versatile Software Developer equally comfortable creating solutions for on-premises or cloud-based deployments. Exploits Agile development methodologies to rapidly iterate and improve products. Consistent provider of useful and actionable input on all creator of efficient code and exciting user experiences. Eager to elevate ongoing development projects or create novel software solutions geared towards driving increased usership.
- Equipped with great coding, debugging and project management abilities. Accomplishes project goals consistently with elegant, scalable code. Works great with team members under Agile and Scrum frameworks.

## WORK EXPERIENCE

### Cybicom Africa Technologies (June 2022 – August 2022)

#### Software Developer

- Delivered code to meet functional or technical specifications.
- Utilized various software to handle debugging and automation scripting tasks.
- Identified and communicated potential risks and roadblocks to properly execute projects.
- Implemented quality and on-time technical solutions to align with business requirements.
- Developed object-oriented web applications using C# programming language.
- Developed data models and database designs to plan projects.
- Partnered with project management teams on development of scope and timelines.
- Wrote scripts and processes for data integration and bug fixes.

### IIE Varsity College (February 2021- November 2021)

#### Full-time IT Intern and Trainee

- Created and implemented individual lesson plans based on student learning styles.
- Provided private instruction to individual or small groups of students to improve academic performance and prepare for academic or occupational tests.
- Utilized positive reinforcement techniques to encourage and motivate students.
- Maintained records of student's assessment results, progress, feedback, and school performance.
- All private students maintained 80% + in Java Programming Module.

## PUBLISHED PROJECTS

### Locate [IT]

will help you to find locations and attractions near you. Our app will also allow you to search and bookmark your favourite locations and find the fastest route to a place.

### Collect [IT]

is your personal collection management assistant. You can create a collection with a description and goal and then add items to your collection categories. This will streamline your collection process by keeping all of your collections and items in one simple app.

## FRONT-END SKILLS

- HTML & CSS
- JavaScript
- JQuery
- XML (Android Studio)
- XAML (WPF)
- WinForms
- MVC (CSHTML)

## BACK-END SKILLS

- Java
- NodeJS
- MongoDB
- C#
- SQL Server
- Oracle (PLSQL)
- Firebase
- ExpressJS

## Google Development Student Club (February 2021- August 2021)

### Core Team Member / Vice Lead

- Built and maintained working relationships with peers and upper management.
- Looked for ways to go beyond job requirements.
- Participated in weekly staff meetings and team building events.
- Collaborated with peer mentoring program members to devise new methods to generate interest and participation.
- Attended meetings and trainings to optimize professional development.

## EDUCATION

### IIE Varsity College

#### Bachelor of Science – Computer and Information Science in Application Dev

- **First Year (2020):** I have attained a 95% Aggregate with all distinctions. I have been exposed and developed my skills in Java Programming Language, Logic and Design, Network Engineering, Network Architecture, Principles of Security. I have built desktop application on the Netbeans IDE, using Java.
- **Second Year (2021):** In my second year of academic studies, I have attained a 95% Aggregate with all distinctions. I have worked with the C# programming language in Visual Studio and Visual Studio Code. I have worked with ASP .NET Core Framework and built multiple web applications using the MVC Architecture Pattern. I have worked with WPF as well. I have thorough knowledge in Database scripting as I have worked with PL/SQL (Oracle), NoSQL (MongoDB) and TSQL (SQL Server).
- **Final Year (2022):** I have published two open-source android applications on the Google Play Store. I have worked with mobile application development in Java. I have developed a Bulletin Board Application utilizing the “MEAN” stack (MongoDb , ExpressJs, Angular , Node). I have also worked with Advanced C# principles , data structures and algorithms.

### Palmview Secondary

#### National Senior Certificate

- Ranked in Top 3% of class.
- Bachelors Pass with Distinctions

## REFERENCES

- Ebrahim Adam  
Job Title: Software Development Engineer  
Company: Amazon Web Services (AWS)  
Email: eb.adam@gmail.com  
Phone: +27 83 886 4112
- Zahra Bulbulia  
Job Title: Lecturer  
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- Trent Hill  
Job Title: Lecturer  
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*[Achievements and Certificates available upon request]*