Dibakoane Michelle Jessica

63 Pupin Street, Vanderbijlpark, Gauteng, South Africa | +2782 434 9780 | michelledibucks24@gmail.com

Recent Software Developer graduate with fundamental knowledge of software design, development, and testing. Seeking to utilize broad educational background with excellent analytical, technical, and programming skills to thrive as an entry-level software Developer.

EDUCATION

NELSON MANDELA UNIVERSITY   **Port Elizabeth, EC**
Diploma in Information Technology Software Development   *April 2024*

Relevant Coursework: Python Programming, C#, Data Structures, Object-Oriented Design, Database Management Systems, Information Security, Development Software, Internet Programming, Technical Programming, Information Systems

VOLUNTARY WORK EXPERIENCE

Computer Society & Media   **Port Elizabeth, EC**
Co-Treasurer   *June 2023–Nov 2023*
- **Hackathons:** Coordinated and participated in multiple hackathons, leading teams to develop innovative software solutions. Mentored junior members o problem-solving and project management.
- **Community Projects:** Collaborated with local non-profits to develop software applications that addressed community needs. Projects included a volunteer management system and a donation tracking application.
- **Technical Workshops:** Conducted workshops on various programming languages, development frameworks, and software tools. Provided hands-on training sessions, enhancing the technical skills of society members.

ADDITIONAL SKILLS

- Microsoft 365, Visual Studio, Android Studio, and Eclipse
- Visual Basic, C#, ASP.Net, C++, Java, .NET, XML/HTML, JavaScript, CSS

PROJECTS

FINAL YEAR HEALTH SYSTEM PROJECT   **Port Elizebeth, EC**
Developer   *Feb 2023–Nov 2023*
Description: A Website Application aimed to improve patient online health booking appointments with healthcare practitioners. Pulls and compares the best fast-

lane slots geographical area. **Used**: C#, JavaScript, HTML, CSS
- Worked across the development lifecycle to build and maintain code, eliminating 150 unique bugs.
- Developed dynamic components for the web app and created a new landing page that streamlined customer experience.
- Built a new feature using Java to automatically compare competing fast line slots offers.

REFERENCE: Vuyo | Computer Society Chairperson| +2765 280 9955