

KAELIN KESAVJEE

STUDENT SOFTWARE ENGINEER

CONTACT

- +27 67 034 9008
- Johannesburg
- kaelinkesavjee@gmail.com
- www.linkedin.com/in/kaelin-kesavjee
- <https://github.com/Kaelinkes>
- <https://kaelinkes.github.io/>

SOFT SKILLS

- Adaptability to Change
- Problem Solving
- Attention to detail
- Fast Learner
- Data Analysis
- Analytical thinking
- Communication
- Creativity

TECH STACK

- Python
- Javascript
- C++
- Delphi
- HTML/CSS
- Java
- PHP
- C#
- Git

CERTIFICATIONS & ACHIEVEMENTS

- AWS Foundations Certified
- C++ Cisco Certified
- Python Cisco Certified
- Cybersecurity Cisco Certified
- FNB App Certification
- Oracle Java Foundations
- Karate Black Belt
- Bilingual: English & Tamil



PROFILE

Final-year BSc Information Technology student at Richfield College, specialising in full-stack development and AI integration. Certified in AWS and Cisco, with hands-on project experience spanning PHP web applications, C++ data structures, and Python automation. Consistent academic performer maintaining a 75%+ average with a distinction in Programming across both semesters.

Proficient in multiple programming languages including Python, Java, C#, C++, PHP, and JavaScript, with a strong foundation in cloud computing, database systems, and cybersecurity. Adept at breaking down complex problems and delivering clean, practical solutions in both academic and project-based environments. Disciplined and detail-oriented, with 2 years of professional instruction experience that shaped a structured, people-first approach to teamwork and communication.



WORK EXPERIENCE

Assistant Karate Instructor

Palm Court Karate

03/2021 - 12/2022

- Mentored and trained groups of students, developing strong leadership and communication skills in a structured environment
- Planned and coordinated tournaments and events, demonstrating project organisation and time management abilities
- Tracked individual student progress and adapted training methods accordingly, applying analytical thinking to performance improvement
- Maintained consistent performance over 2 years, demonstrating reliability and commitment



EDUCATION

Bachelor of Science in Information Technology

Richfield College

01/2024 - Present (Expected: 12/2026)

- Current Average:** 75%+
- Focus Areas:** Software Development, Machine Learning, Artificial Intelligence & Cybersecurity
- Relevant Coursework:** Data Structures & Algorithms (C++), Object-Oriented Programming, Web Development, Cloud Computing, Database Systems, Machine Learning, Artificial Intelligence, Cybersecurity
- Achievements:** Distinction in Programming (Python)



PROJECTS

Instagram-Style Social Media App

github.com/Kaelinkes/insta_mock

Tech Stack: PHP, HTML, CSS, MySQL

- Designed and built a full-stack social media web application from scratch
- Implemented user-facing features including posts and interactive functionality
- Demonstrated end-to-end web development across front-end and back-end

Hot Potato Simulation (Josephus Problem)

github.com/Kaelinkes/Hot-Potato-Game-C-plus-plus

Tech Stack: C++

- Implemented a circular linked list data structure to simulate the classic Josephus problem
- Applied core Data Structures & Algorithms concepts in a practical, working program
- Demonstrates strong problem-solving and low-level programming ability in C++