Joel Regi Abraham

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OBJECTIVE: Detail-oriented computer science student seeking internship. Strong foundation in programming, proficient in Object-Oriented (C++, Python, Java) programming, networked systems, and full-stack application development (MERN).

HIGHLIGHTS:

- **Programming Languages:**
  - Proficient in Python, C++, C, Python, HTML, JavaScript, Java, MySQL, R.
- **Object-Oriented Programming:**
  - Expertise in Object-Oriented Programming.
- **Development and Methodologies:**
  - Hands-on experience with SDLC, system testing, and Agile methodologies.
  - Knowledge of networked systems and full-stack development (MERN).
- **Technical Skills:**
  - *Version Control Systems:* Git
  - *Development Tools:* Visual Studio 2022, VS Code, Pop SQL
  - *Cloud Platforms:* Azure (coursework experience)
  - *Methodologies:* Agile (Scrum, Kanban)
  - *Testing Tools:* Selenium, JMeter

- *Operating Systems*: **Windows, Linux, Mac**
- **Communication and Teamwork:**
  - Effective communication skills demonstrated through collaborative projects and team-based software development.
  - Ability to work seamlessly within Agile methodologies, fostering effective team collaboration and communication.

EDUCATION

BACHELOR OF SCIENCE (B.S.) IN COMPUTER SCIENCE (Honours)   2023 – Present
  Conestoga College, waterloo

CYBERSECURITY   December 11, 2023 – January 10,2024
  Offenso Hackers Academy, Kerala, India

PROJECT WORK

1. **Team-Based Software Development (Car rental Application - C++)**
   - Applied SDLC methodologies.
   - Integrated robust unit testing.
   - Fostered effective team collaboration and communication.
   - Demonstrated strong presentation skills.
2. **Software Development Life Cycle - (Home Management System - Python)**
   - Integrated Object-Oriented principles (Python).
   - Conducted usability testing for enhanced UX.
   - Conceptualised a SCADA/HMI project.
   - Simulated a real-time system.
3. **Mobile and Networked Systems (Hotel Booking Application - MERN)**
   - Developed using Object-Oriented Programming.
   - Implemented Networked Systems (Client-Server).
   - Integrated System Testing throughout SDLC.
   - Created a Full Stack Application using MERN.