

IKEOLUWA OLADELE

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[Linked-In profile](#) | [GitHub-link](#)

EDUCATION

Computer Engineering Technology - Computing Science Advanced Diploma

Algonquin College, Ottawa, ON

Expected 2026

GPA: 4.0/4.0

- Highlight of Courses: Object-Oriented Programming (Java), Network Programming, Web Programming Operating Systems (GNU/Linux), Database Management, Communications and Technical Communication.

SKILLS

- Programming Languages:
 - Proficient in Java, Python, C Language, CSS3/SASS/BOOTSTRAP, JavaScript, HTML5, PHP, AJAX
 - Strong command of Object-oriented programming and implementation using Java.
 - Testing Java programs leveraging Junit test framework.
- Software Development: Strong command of object-oriented programming and implementation of object-oriented designs using Java
- Testing: Experience leveraging Junit test framework for testing Java program.
- Database Management Systems: Proficient in MySQL Workbench, PostgreSQL (PgAdmin 4)
 - Capable of creating databases based on business requirements or provided ERD diagrams.
- **Communication:** Strong professional and technical communication skills for developing technical reports, presentations, and interacting with team members

Extensive Knowledge

- Utilizing bash scripting on Linux-Ubuntu for automation.
- Operating on a Virtual Environment: VMWare Workstation.
- Experience using Git and GitHub.
- Network Tools: Wireshark and packet-Tracer.
- Operating Systems: Windows, Linux (Ubuntu).

PROJECTS

Website Portfolio

<https://purplegree.github.io/>

- Developed a responsive website utilizing SCSS, HTML5, and JavaScript.

Mock Landing Page

https://purplegree.github.io/sample_landing_page/

- Developed a landing page using CSS, HTML and JavaScript.

IPV4 Network Subnettor (academic project)

<https://github.com/PurpleGree/ipv4calculator>

- Designed a simple GUI(JFrame) Based application that accepts an IPV4 address as well as a subnet mask in decimal or CIDR notation.
- The program uses Java Swing component as well as JOptionPane to get user input, display output and error messages to the user.

Database Design (academic project)

- Managed a three-man team for an academic project involving the development of a database for a manufacturing company based on business requirements provided.

- Created ERD diagrams and built databases using PostgreSQL and MySQL on Pg Admin and MySQL workbench respectively.

REFERENCES

Provided upon request