

Habeebat Mas'ud

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EDUCATION

University of Ottawa

B.A.Sc., Electrical Engineering and Computing Technology

April 2028

Ottawa, ON

Relevant Coursework: Computer Architecture I & II (microprocessors, timing), Digital Systems I, Circuit Theory I

PROJECTS

Circuit simulation & verification (DC/AC, transient response) using Multisim; digital systems design, simulation, and timing analysis using Quartus; hardware signal observation and debugging using oscilloscopes and function generators (course labs); team-based rapid prototyping during uOttHack 8.

WORK EXPERIENCE

CEED uOttawa

GNG1103 Project Management Volunteer

Jan 2026 – Present

Ottawa, ON

- Supported project planning, coordination, and documentation for first-year engineering design teams, assisting with timelines, requirements clarification, and progress tracking.

ActionLab

Construction Volunteer

May 2025 – Present

Ottawa, ON

- Collaborated with site managers and multidisciplinary volunteers to meet daily project milestones in a specification-driven environment.
- Interpreted technical drawings and instructions to execute accurate physical implementations.
- Verified completed tasks against specifications, identifying issues and validating correctness.
- Gained hands-on experience working independently with tools while maintaining safety and quality standards.

JOEY Restaurants

Chef de Partie

Mar 2023 – Present

Ottawa, ON

- Manage the preparation of 100+ meals per shift, improving kitchen efficiency and problem-solving under pressure, ensuring seamless operations during peak hours.
- Trained and mentored over 10 new staff members, improving team coordination and kitchen productivity.
- Maintained strict adherence to workplace safety, hygiene, and procedural standards in a high-risk, fast-paced environment.

Bruines

Head Chef and C.E.O

Jun 2022 – Present

Ottawa, ON | Lagos, Nigeria

- Designed and managed end-to-end production workflows with built-in quality control.
- Independently troubleshooted operational issues and optimized processes for consistency and reliability.

SKILLS

- **Technical Skills:** Digital circuit analysis, timing and interface concepts, digital systems design, Multisim, Quartus, oscilloscopes/function generators, Arduino (basic), C++, Python, Java, Go, French (DELF B2)
- **Soft Skills:** Leadership, Resilience, Problem-solving, Communication, Teamwork
- **Interests:** Reading, Cooking, Puzzles, Writing poetry, Learning languages.

ACTIVITIES & AFFILIATIONS

University of Ottawa Engineering Students Society - *General Member*

Sep 2022 – Present

ColorStack - *Member*

Mar 2025 – Present

University of Ottawa Centre of Entrepreneurship and Engineering Design - *Volunteer*

Sep 2023 – Dec 2023