Ezra Minty

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EDUCATION

Tertiary - The University of Guyana | Field: *Computer Science* | Expected Graduation Year: *2027*

- **Current GPA**: 3.8 / 4.0
- **Relevant Coursework**: Data Systems Design & Information Management Systems, Computer Networks and Data Communications, Computer and Information Security Fundamentals.

Certificate - Toronto Metropolitan University | Field: Full Stack Development

- **Relevant Coursework:** User Experience Design (A+), Full Stack Development (A+), Python Programming (A+), Design for Mobile Devices (A)

SKILLS

LANGUAGES | Python, C, Java, C++, C#, SQL, Kotlin, JavaScript, HTML/CSS

WEB DEVELOPMENT | React.js, Node.js, Spring Boot, Express.js, Bootstrap

DATABASE | MySQL, MongoDB, MongoDB Atlas, SQLite

TOOLS AND PLATFORMS | Git, Docker, Linux, Virtual Machines

MISCELLANEOUS | Networking, Arduino, Raspberry Pi, CAD

RELEVANT PROJECTS

- Designed and implemented a comprehensive Health Center Database Management System integrating React.js, Express.js, Node.js, MySQL, and Docker. Developed features for user authentication with JWTs, role-based access control, and CRUD operations across multiple entities, including appointments, staff, and patients. Ensured data consistency with validation, duplicate entry prevention, and optimized query structures.

- Developed and deployed a full-stack legal database application using the MERN stack, enabling subscription-based access to a comprehensive collection of legal case files. Integrated Stripe for secure payment processing, JWT-based authentication with role-based authorization, and powerful search/filter capabilities across complex MongoDB case metadata (e.g. parties, judges, legal issues, jurisdiction).

- Developed and deployed MintFlow, a flashcard-learning platform using MongoDB, Express.js, React.js, Node.js, and Docker, specifically designed to support University of Guyana students. Built a responsive UI featuring dynamic deck selection and interactive card flipping, while optimizing backend performance to provide seamless and engaging study sessions tailored to their academic needs.