

# Yusuf Edmond

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## Technical Skills

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Programming	JavaScript/node.js • Python • C#
Web & Database	HTML • CSS • MySQL • PostgreSQL
Library's	Express.js • React.js • Redux • Jest/Enzyme
Tech	Git • Docker • Postman • AWS • VSCode • IntelliJ • Virtual Studio 2019
Languages	English • Arabic

## Education

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### B.A.S - Cloud Computing Concentration (Info Systems Tech)

*Graduation year: 2025*

George Mason University – Fairfax, VA., Northern Virginia Community College - Annandale, VA.

*Courses:* **Cloud Computing:** Infrastructure and Services, Software Design, Linux Administration, Python Programming, Advanced Database Management, Network Security, Administration of Network Resources, Web Design, **Cloud Computing:** Information storage and management.

## Projects

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### CLI Commands REST API (.Net 6)

*May 2022 – Aug 2022*

- Developed a REST API to store command snippets and their descriptions.
- Employed EF Core ORM, Migrations, DTOs, and SQL Server Express for efficient data access.
- Implemented repository and dependency injection design patterns to encapsulate data access logic.
- Thoroughly tested CRUD API endpoints utilizing Postman and OpenAPI.
- Created a Docker Image of the application and successfully deployed it to Azure Cloud.
- Maintained a dedicated GitHub repository for version control and collaborative development.
- Proficiently utilized ASP.NET Core, MVC, C#, and RESTful APIs in the project.
- Demonstrated proficiency in containerization using Docker for streamlined deployment.

### Reddit Client

*Aug 2023 - Present*

- Built React-Redux app, version controlled on GitHub.
- Enabled data interaction, search, and filtering.
- Ensured responsive design, cross-device compatibility.
- Tested with Jest/Enzyme (unit & end-to-end).
- Documented comprehensively in Markdown.

### E-Commerce API

*Jun 2023 – Jul 2023*

- Developed E-commerce REST API utilizing Node.js, Express.js, and PostgreSQL, encompassing CRUD functionality for products, user accounts, carts, and orders.
- Demonstrated expertise in Git/GitHub **version control**, Express.js **routing**, and PostgreSQL **database management**.
- Ensured adherence to RESTful API guidelines, ensuring industry-standard compliance.
- Implemented robust user registration, authentication, and authorization mechanisms employing passport.js/auth-server.
- Conducted rigorous **endpoint testing** using Postman to ensure functionality and reliability.
- Proficiently documented API using Swagger UI, facilitating seamless integration with external systems.