

AHMED ALMOUNA

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HIGHLIGHTS

Languages & Frameworks: C/C++, C#, Python, HTML/CSS, JS/TS, PHP, SQL, Java, ARM Assembly, React, NextJS, Tailwind, Bootstrap, Django, Django REST, WPF, .NET Framework, ASP.NET

Platforms & Tools: Git, GitHub, PostgreSQL, MySQL, Linux, Azure, Postman, Selenium, Shell, NodeJS, CodeWarrior, Azure DevOps, Lucidchart, Logisim, Figma, IIS, Microsoft 365

Summary:

- Diverse experience in all phases of software and web application development, utilizing both front-end and back-end technologies to create modern full-stack applications.
- Team oriented with excellent interpersonal and time management skills.
- Approach challenges analytically and excel in problem-solving in high pressure situations.

PROJECTS

MetaBuild  | TypeScript, Python, NextJS, Django REST, Bootstrap, JSON, PostgreSQL

- Created an intelligent PC builder tool that generates custom computer builds based on user budget, purpose, and preferences
- Developed a REST API connected to a PostgreSQL database to handle build generation and delivery
- Leveraged Pcpartpicker API to integrate **real-time pricing** from multiple international retailers, boosting accuracy and user engagement
- Built a user-centric NextJS frontend, interacting with the Django backend to serve builds seamlessly

MyGallery  | Python, Django, JavaScript, Bootstrap, CSS

- Created a modern personal gallery web app for sharing pictures and images with friends
- Added **user interaction** features and dynamic content loading, providing a smooth user experience
- Built an intuitive frontend interface using Bootstrap, Dropzone, and vanilla CSS

Dev Web Server  | C#, .NET Framework, Postman, TCP/IP

- Developed a TCP/IP server to aid devs in the development and testing of network applications
- Implemented handling of HTTP requests to serve static files and resources
- Incorporated a **logging** feature to record and keep track of incoming requests and server events

EDUCATION

Conestoga College

Software Engineering Technology | GPA: 3.78

Waterloo, ON

Exp. Apr 2027

Coursework: Object-oriented Programming, Data Structures, Computer Architecture, Relational Databases, Advanced Computer Security, Web Design & Development, Network Applications, Software Quality

Activities: Google Developer Student Club

Eastwood Collegiate Institute

Ontario Secondary School Diploma | Average: 86%

Kitchener, ON

Sep 2019 - Jun 2023

WORK HISTORY

Cleaning Specialist: ENK Maintenance and Cleaning Services, Kitchener, ON

Jun 2023 – Present