MUHAMMAD
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LANGUAGES		LIBRARIES		DATABASES	TOOLKIT	SKILLS
TypeScript	C/C++	React.js	Node.js	MySQL	Git & GitHub	Object Oriented Design
JavaScript	Java	Next.js	Express.js	PostgreSQL	Jira	Unix/Linux
CSS3/SCSS	Python	Redux.js	Three.js	Oracle 12c	Figma	BASH
HTML5	SQL	GSAP	jQuery	MongoDB	Adobe Suite	Wireframing

EXPERIENCE

Developer | *Jam3*   May 2022 – Aug 2022
Toronto, ON, CA
- Collaborated in **agile teams of 7+** to build modern websites in **Next.js** and **TypeScript**, leveraging **Node.js**, **React Hooks**, **ReactDOM**, **Redux**, and **SCSS/GSAP** for styling and animations
- Refactored **1000+ lines** of **JavaScript** front-end components, from the Facebook Connect 2021 site to **TypeScript**, which became base components for and sped development of the Meta Connect 2022 site by about **100%**
- Converted **Figma designs** into functional front-end components for the Meta Connect 2022 event website in **Next.js** and **TypeScript**, resulting in **700+ lines** of code written
- Developed a routing system on top of the company's **Next.js** boilerplate to house the project gallery of a projected **25+** bootcamp projects for an internal company bootcamp
- Used **three.js** and **GLSL**, in **React.js** to construct a 3D web experience emulating an organic desert environment

PROJECTS

Story of Icarus | *React.js, CSS3, Node.js, Git*   Jul 2022
- Developed a web experience, in **React.js**, with complex animations using **event handlers**, **event objects**, and **GSAP**

Blogging App | *HTML5, Bootstrap 5, JavaScript (ES6), Express.js, MongoDB, PostgreSQL, Git*   Jan 2022 – Apr 2022
- Developed a full-stack blogging website where users may create an account and publish/view posts
- Integrated **MongoDB** and **PostgreSQL** databases through self-developed modules that handle **CRUD** operations
- Created a **REST API** with GET, PUT, POST, DELETE operations using **Express.js**
- Used **HTML**, **Bootstrap**, and **Handlebars.js** for an efficient and functional front-end

Portfolio Site | *HTML5, CSS3, JavaScript (ES6), Git*   Nov 2021 – Dec 2021
- Implemented interactive animations utilizing **event listeners**, **event handlers**, and custom **key-frame animations**
- Utilized **media queries** and **CSS functions** (e.g., clamp, min, max) to make the website fully responsive

Delmoure College Site | *HTML5, CSS3, JavaScript (ES6), PHP, Git*   Oct 2021 – Nov 2021
- Built a responsive mock college website from scratch using **HTML**, **CSS**, and **JavaScript**
- Implemented an animated responsive navigation bar using **CSS**, **media queries** and **JavaScript DOM manipulation**

Hospital Patient Management Application | *C++, Git*   Jul 2021 – Aug 2021
- Developed an application for hospital administrators to register patients, manage admittance, and deploy resources based on illness severity utilizing **object-oriented programming concepts** and a **flat file database**

LEADERSHIP

Freelance Photographer | *Muhammad's Lens*   Jan 2019 – Nov 2019
Toronto, ON, CA
- Established a photography business through various adverts, which led to the acquisition of **1-2 clients each week**
- Taught and hired a student, due to a **50% growth** in demand, who later on established his own business

EDUCATION

Seneca College | *Advanced Diploma, Computer Programming & Analysis*   Jan 2021 – Jan 2024
North York, ON, CA
CGPA: 4.0/4.0 (President's Honour List - Winter 2021, Summer 2021, Winter 2022)