

# ABED HASAN

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<https://github.com/abedhasan79> · <https://abedhasan79.github.io/portfolio/>

**Full Stack Developer with a background in Applied Mathematics and life-long dedication to learning. Throughout my journey, I have gained a vast array of knowledge in many different front-end and back-end languages, responsive frameworks, databases, and best code practices. My objective is simply to be the best developer that I can be and to contribute to the technology industry. Effective at combining creativity and problem solving to develop user-friendly applications. I am known among staff for strong wit and attention to detail, no matter the complexity of the project.**

## EXPERIENCE

**MARCH 2022 – PRESENT**

**INSTRUCTIONAL SPECIALISTS, EDX**

Teaching assistance in a full stack web development bootcamp. Helping students of all backgrounds learn and understand the fundamentals of web development.

skills: Teaching, HTML, CSS, JavaScript, Node.js, Express.js, React.js, MySQL, MongoDB, problem solving, communication.

**JAN 2023 – PRESENT**

**FULL STACK DEVELOPER INTERN, AMBIENTICS ENVIRONMENTAL CONSULTANTS**

Tasked with the front-end and back-end of the company website.

skills: HTML, CSS, JavaScript, PHP.

**MAY 2021 – AUGUST 2022**

**INVENTORY CLERK, LOAD LIFTER MANUFACTURING LTD.**

Record the quantity, type, and value of stock on hand using computerised or manual inventory

System; review requisition orders for accuracy; set up and maintain inventory control system.

## EDUCATION

**SEPTEMBER 2022 – NOVEMBER 2022**

**FULL STACK WEB DEVELOPMENT, UNIVERSITY OF TORONTO**

A 12-week intensive program focused on gaining technical programming skills in HTML, CSS,

**JavaScript, jQuery, Responsive Design, Bootstrap, Progressive Web Application, Local Storage, Session Storage, Indexed DB, React.js, Heroku, Git, GitHub pages, Shell Scripting, Unit testing, Linting, Continuous Integration, MySQL, MongoDB, Node.js, Express, Client-Server Model API, RESET, JSON, AJAX (Fetch API), HTTP request method, GraphQL. As well as computer science applied to JavaScript: Algorithms (Searches and Sort), Performance, Time Complexity, Big-O-Notation, Data Structures, Design Patterns.**

**SEPTEMBER 2017 – APRIL 2021**

**APPLIED MATHEMATICS, YORK UNIVERSITY**

**BSC Honors in applied mathematics and minor in Computer Science. Important CS courses include Net Centric Computing, Programming for Mobile Computing, Numerical Methods, Advance Object-Oriented Programming, Computer Security, Cryptography and Combinatory Optimization.**

## SKILLS

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|--|---|
| <ul style="list-style-type: none"><li>● Front end – HTML, CSS, JavaScript, jQuery, Responsive Design, React, Bootstrap, Angular</li><li>● Back end – APIs, Node, Express, MySQL, Sequelize, MongoDB, Mongoose, REST, GraphQL, Mern State</li></ul> | <ul style="list-style-type: none"><li>● Java</li><li>● Python</li><li>● C#</li><li>● TypeScript</li></ul> |
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## PROJECTS

**APOLLODAE**, [HTTPS://APOLLODAE001.HEROKUAPP.COM/](https://APOLLODAE001.HEROKUAPP.COM/)

ApolloDae is an E-Commerce website with a polished UI and easy to navigate. The website provides a smooth experience for both Users to shop and Admins to edit on mobile, tablet and desktop views. Technology Used: HTML, CSS, JavaScript, Tailwind, Node.js, MongoDB, GraphQL, Express, Apollo Server, React.

**TEAGRAM**, [HTTPS://TEA-GRAM.HEROKUAPP.COM/](https://TEA-GRAM.HEROKUAPP.COM/)

Teagram is a social network web application that allows users to upload pictures and view pictures posted from other users. As well as let a user comment and like on a post. Furthermore, it lets users customize their profile by adding a profile picture. The app is fully responsive on both desktop and mobile. Technologies Used: HTML, CSS, JavaScript, Node.js, MYSQL, Handlebars, multer, cloudinary, Session Storage, cookies, Express.

**POKEDEX**, [HTTPS://ABEDHASAN79.GITHUB.IO/POKEDEX/](https://ABEDHASAN79.GITHUB.IO/POKEDEX/)

A simple pokdex app that showcases the use of api and front end skill.