



# MUSTAFA KHORAI DAH

SOFTWARE DEVELOPER

Saudi Arabia

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## PERSONAL INFO

**Birthday:** May 1993 | **Nationality:** Saudi | **Language:** English, Arabic | **Marital Status:** Married



## EDUCATION

**Kent State University** | Kent, United States SEP 2019 – MAY 2021

**Digital Systems Software Development** | B.S. Digital Sciences | **GPA 3.67/4**

**Seneca College** | Toronto, Canada JAN 2016 – AUG 2018

**Computer Programmer** | Ontario College Diploma

**Institute of Public Administration** | Dammam, Saudi Arabia SEP 2011 – JAN 2014

**Computer Programming** | Associate's Diploma



## EXPERIENCE

**Data Science Training** | Saudi Digital Academy (SDA) OCT 2021 – PRESENT

- Analyzing, modeling, and designing database in **MySQL**, and **MangoDB**
- Data visualisation and preprocessing that include **Power BI**, **Tableau**, **RStudio**, and **Python**
- Machine learning

**Full-Stack Software Engineering** | Advanced Telerobotics Research Laboratory SEP 2020 – DEC 2020

- Implementing user-interface using **Node.js**, **React.js** and **Material-UI** framework



## PROJECTS

**Graduation Project** | Kent State University JAN 2021 – MAY 2021

- Developed and designed restaurants' menu app using **Angular**, **Material-UI** and **C#** to manage menus

**Digital Menu & KDS** | Personal Project OCT 2018 – PRESENT

- Integrating POS system using their **API** to centralize the data using **Node.js**, **Express.js**, and **Bootstrap**

**Term Projects** | Seneca College SEP 2016 – MAY 2018

- Developed software using **C++** to control a commercial Virtual Reality suite "ARAIG"
- Wrote software using windows web socket **TCP & UDP** connections to wirelessly control a robot using **C++**
- Code Bank-Server-Client using **Java** and test the app using **JUnit** testing
- Created "Bubble Sort Array Animation" and "Pac-Man game" using **P5.js**
- Built "Courses Management Tool" using **C++** to manage students' courses
- Designed "Grocery Store Application" using **C**

**Point of Sales Project** | Institute of Public Administration SEP 2013 – JAN 2014

- Wrote the app using **VB.NET** language, **Microsoft Access**, and **Microsoft Word** template to create invoices
- Designed information **database** and user interface



## PROGRAMMING SKILLS

- Object-Oriented Programming
- C, C++, Java
- HTML, CSS, Bootstrap
- JavaScript, P5.js, PHP
- Data Structures
- Algorithms
- Oracle SQL Developer
- Microsoft SQL Server



## SOFT SKILLS

- Team player
- Problem solver
- Reliable
- Critical thinker

