

# KHALID NOMAN

## Personal Info

**Email**  
ksnoman@live.com

**Phone**  
+966 55 331 4600

## Skills

Java

JavaScript

SQL

C++

Xamarin

Typescript

Angular

HTML

CSS

Ada

C (Programming Language)

C#

Python

Microsoft Azure

XML

## Languages

Arabic

Native language

English

Speak fluently and read/write with high proficiency

## Work History

2021-10 - 2021-12	<b>Software Developer Intern</b> <i>Takamul Smart Technology</i> <ul style="list-style-type: none"><li>Developer with a concentration in Front End Development.</li><li>Used web development technologies, source control, and work management software to work as a team.</li></ul>
2021-05 - 2021-09	<b>Application Enhancement</b> <i>Skin Essentials Medical Clinics</i> <ul style="list-style-type: none"><li>Worked with clinic staff and application provider to enhance the system that clinic currently uses.</li><li>Helped application provider more accurately customize the system to the clinics needs.</li></ul>
2021-01 - 2021-06	<b>Volunteer Programmer</b> <i>Sam Houston State University</i> <ul style="list-style-type: none"><li>Use of Java to develop an Android application that encourages people new to programming to learn and experiment with Java.</li></ul>
2019-06 - 2019-08	<b>Programmer</b> <i>Sam Houston State University</i> <ul style="list-style-type: none"><li>Researching and Working with Java to establish a server and Android application.</li><li>Creation and maintenance of java code.</li></ul>
2018-05 - 2018-08	<b>Technical Assistant</b> <i>Skin Essentials Medical Clinics</i> <ul style="list-style-type: none"><li>Designing, Creating, and Maintaining the Clinics website.</li><li>Diagnosing and Troubleshooting Software and Hardware faults.</li><li>Maintaining the Network.</li></ul>

## Education

2016-08 - 2022-12	<b>Bachelor of Science, Computing Science (ABET Accredited)</b> <i>Sam Houston State University , Huntsville Texas</i> <ul style="list-style-type: none"><li>Minor in Management Information Systems</li><li>Graduated 4.0/4.0 GPA</li><li>Related Coursework: Data Base Management Systems, Data Structures and Algorithms, Human-Computer Interaction, Data Mining, Special Topics: Artificial Intelligence, Software Engineering, Computer Graphics, Compiler Design and Construction, Operating Systems, System Analysis and Design</li></ul>
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## Projects

### Compiler Design and Development Course

*Language Translator/Compiler*

- Full language translator developed to compile a Java 0 like language
- Used Finite State Automaton, Push Down Automata, and Table-Driven Problem Solving

### Volunteer Programmer for Research Project

*Coding Application*

- Application was designed to encourage people new to programming to experiment and learn coding skills

## Software Engineering Course

### *Clinic Mobile/Desktop Application Development*

- Application made use of C# and Xamarin for the mobile application and Java for the desktop application
- Microsoft Azure was used to host the database as portability was a necessity

## Programmer for Research Project

### *FingerPrintApp (Presented at American Association for Forensic Sciences)*

- Group tasked with designing a mobile application capable of assisting law enforcement in fingerprint collection
- Application developed in Java made use of SourceAFIS to score and match fingerprints
- Desktop application was developed to receive images from mobile application to find a match from a database

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## Awards

2022-12

### **Summa Cum Laude**

### **Dean's List / President's List -All semesters**

### **Global Young Leaders Conference**

### **Computer Science Majors Endowed Scholarship Fund**

### **Undergraduate Academic Achievement Scholarship**

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## Certificates

### **MISK "Future Path Career Essentials Program"**

### **LinkedIn C++ Essential Training**

### **LinkedIn Java Skill Assessment badge**

### **Microsoft Office Specialist: Microsoft Access Expert (Office 2019)**

### **Application Developer Pathway**

#### *Certiport*

- Information Technology Specialist in HTML and CSS
- Information Technology Specialist in JavaScript
- Information Technology Specialist in Software Development
- Information Technology Specialist in HTML5 Application Development

### **IT Technical Support Specialist**

#### *Certiport*

- Information Technology Specialist in Device Configuration and Management
- Information Technology Specialist in Network Security
- Information Technology Specialist in Networking