Software Developer

Software engineers develop computer software systems, such as those that control manufacturing processes. Some engineers look at current operating systems and determind how to integrate new software.

BUSINESS, MARKETING & COMPUTER
EDUCATION

Curriculum
Revitalization
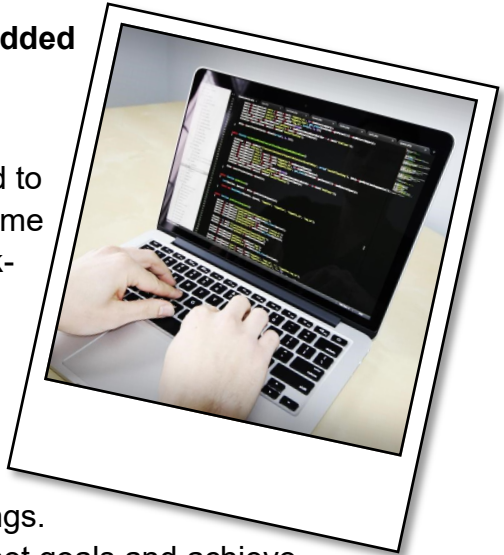career & technical education

career
profile

Name: **Imran Khan**

Job Title: **Software Developer/ President**

Employer: **Jeem Solutions, LLC**

Education: **Masters of Science in Computer Engineering**

What high school classes/extracurricular activities added value to your current employment?

Database Management Systems was the course which motivated me to start thinking about what I wanted to do in life and about my future career. The course taught me how to make a complete enterprise system and the back-end design of the system.
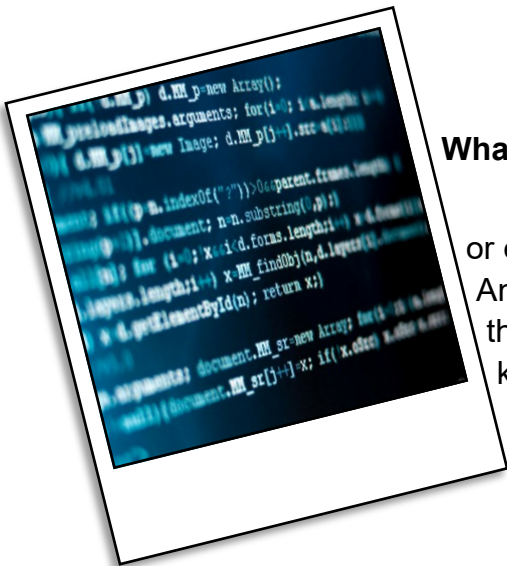
What were your goals in college?

While in college, I always tried to strive for high achievement. I did this by trying different and unique things. I always tried to challenge myself, which allowed me to set goals and achieve them.

What are your job responsibilities in your current position?

I am the President of a business that focuses on developing application and systems which help the consumers and users in their daily life and business.

What is the greatest reward from your job?

The most rewarding aspect of my job is when a customer or employee tells me "thank you" for the work I have done. Another great reward is when a customer or employee tells me that I have made a difference in their life. It is a great feeling to know that my work is having such a great impact on the people I serve.

Software Developer

Overview

Software Developers design and test computer hardware & software.

High School Courses

Business & Technology Concepts; Keyboarding and Formatting; Computer Concepts and Software Applications; Computer Programming

Experience Needed

Entry-level positions are available, but on-the-job experience can increase position and salary.

Degree(s) Required

Bachelor's Degree, Professional Software Engineering Master Certification, ARM Accredited Engineer (AAE), Master's Degree (optional)

Potential Employers

Computer Software Publishers; Business Management Companies; Computer System Design Companies

Salary Range

$68,213 —$114,440

Employment Outlook & Trends

24.4% Job Growth
1.613 Annual Job Openings (very high)
Demand is expected to be very strong.

Professional Organizations

Association of Software professionals (ASP)
Business Application Software Developers Association (BASDA)