BADER ALSHAYA

COMPUTER SCIENCE (BS)
BUSINESS ADMINISTRATION (MINOR)

PERSONAL PROFILE

Very passionate about the bright future of technology and science in all fields. I aspire to be part of the ever-moving wheel of change and I want to develop new skills and increase my knowledge to achieve my future ambitions.
I am confident in my ability and determination to overcome all obstacles and problems as I grow professionally and personally. I plan to make myself an asset to my family, society and the world.

LANGUAGES

Arabic: Native
English: Fluent
French: Beginner

CONTACT INFORMATION

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EDUCATION

(2019) **PORTLAND STATE UNIVERSITY, BS**
- Major: **Computer Science**
- Minor: **Business Administration**
- Academic Honors: **PCC President List**

EXPERIENCE

- **FTP Server and Client Program - Scrum Team**
  Participated in Scrum team development to create an FTP Server and Client program for a school project. Gathered and analyzed functional requirements, generated feasible design, tested the design, and deployed the software applications.

- **Online Game - Full Stack Web Development**
  Designed and deployed a full stack, front-end and back-end, web application as an online game with Agile development.

- **Data Encryption/Decryption Software - Cryptography**
  Used the concept of steganography to encrypt and decrypt data inside a sound-wave file for a school project.

- **MIT xv6 - Unix Operating System**
  Contributed to the MIT xv6 operating system and implemented several functionalities that represent the core (kernel) components of a Unix-like operating system.

TECHNOLOGY SUMMARY

PROGRAMMING LANGUAGES
- Rust
- Unity
- C/C#/C++
- Linux/Unix
- Java/Python/Ruby
- HTML/CSS/Bootstrap
- Javascript/PHP/Node.js
- SQL/NoSQL/PostgreSQL

TECHNICAL KNOWLEDGE/SKILLS
- Agile/Scrum Development
- Big Data/Cloud Computing
- Cybersecurity/Cryptography
- Algorithm Analysis/Data Structures
- Leadership/Team Management
- Communication/Collaboration
- Critical Thinking/Problem Solving
- Professional Writing/Design