Ahmed Alabdulaal

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Software Engineer

Project Management | Code Development and Testing | Application Design and Development
System and Network Administration | Database Management | Programming and Key Principles
Issue Resolution and Troubleshooting | UI Design and Development | Agile/Scrum Methodologies

Focused and versatile problem-solver with a diverse programming background and hands-on technical training. Well-versed in web and mobile development technologies, programming, and software testing. Oversees and executes on detail-oriented challenges while learning quickly and staying true to project vision. Capable of applying Agile and Scrum methodologies to manage projects effectively and efficiently. Seeking to leverage academic knowledge with recent programming projects and technical aptitude for a progressive software career challenge.

Platforms:
Windows 7/8/8.1/10 | Mac OS | Linux (Ubuntu)
Unix | iOS

Tools:
Microsoft Office Suite (Word, Excel, PowerPoint, Outlook) | Visual Studio | Beautiful Soup | Firebase
CocoaPods | Xcode

Languages:
C++ | HTML | CSS | Java | JavaScript | Swift | Python

Frameworks:
.NET | ASP.NET | Flask | Node.js | Bootstrap | Socket.IO
Vue | Vuex | Splash | core data | UIKit | foundation
SwiftUI | Beautiful Soup

Servers:
Apache | Nginx

Databases:
MongoDB | MySQL | Firebase | Firestore

Social Media:
Twitter API | Instagram API

EDUCATION

Bachelor of Science | Software Engineering | Indiana Institute of Technology | Fort Wayne, IN   2020
Relevant Coursework: *C++ Programming & Data Structures, Database Management Systems, Computer Systems, Server Systems, Object Orientation, Network Design*

Academic Project:

Lilly Endowment Grant – Faculty Website | Indiana Institute of Technology | Fort Wayne, IN   2017
Worked in Partnership with software engineering students to build and establish a grant application website for utilization by the faculty and staff of Indiana Tech.

- Applied advanced technological techniques and applications to program and deliver the site within set time frames and in alignment with specifications and faculty expectations

Personal Projects:

ImgUP – iOS Application   2017
Conceived and developed an iOS application, imgUp, providing users the ability to upload an image and receive a shortened URL for that image.

- Amassed 10K+ unique users and counting, the application is currently available on the App store

Sala (Cart) – iOS Application   2018
Devised and created an iOS application to provide consumers with item prices at their local grocery store.

- Developed web crawlers to collect product information, utilized web scraping, API, and fuzzy string matching to link products across retailers

PROFESSIONAL EXPERIENCE

Intern, Software Development | **Indiana Institute of Technology** | Fort Wayne, IN   Jan 2019 – May 2019
Formulated and designed an automated system for filing hand-written forms in collaboration with a team of software engineering students and faculty members.

- Continuously communicated with team members and faculty leadership to identify and prioritize tasks
- Established documentation to detail the form automation and provide department members with a blueprint moving forward