

# Abdul Shaqildi

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## EDUCATION

### **University of Illinois at Chicago (UIC)**

Bachelor of Science in Computer Science

Expected: Dec. 2022

GPA: 3.7/4.00

### **Moraine Valley Community College**

Associates in Information Technology Support

Graduated: May 2020

GPA: 3.6/4.00

## SKILLS

**Programming Languages/Frameworks:** C/C++, Java, Python, Dart, Flutter, Junit, Maven, SQL/MySQL

**Software:** IntelliJ, Arduino, Visual Studios Code, Wireshark, Azure DevOps, Postman, Boomi Atmosphere

**Language:** English, Arabic, Spanish

## RELEVANT COURSES

Data Structures, Computer Algorithms, Software Design, Computer Design, Database Systems, Framework-based Mobile Development, Machine Organization, Programming Language Design, Intro to Data Science, Network Security

## INTERNSHIP EXPERIENCE

**RSM US LLP**, Chicago, IL

May 2022 - August 2022

*Application and Integration Developer Intern (Consulting)*

- Designed with Boomi and documented with Azure DevOps Cloud and Data Integration for multiple projects
- Coordinated with client engineering teams to test and implement new and modified cloud processes
- Assisted in creating ERP/CRM customizations using NetSuite
- Assisted on Front-end development using JavaScript and connection to Back-end services through Boomi Atmosphere
- Reduced Cloud Integration by merging multiple existing Integration processes using Boomi

## RELEVANT WORK EXPERIENCE

**Academic Computing and Communications Center (ACCC), UIC**, Chicago, IL

July 2021 – January 2022

*IT specialist*

- Assist university faculty and staff with computer backups, webmail, network/printer issues, and upgrades
- Manage a ticketing system for university personal to submit issues; respond and resolve reported issues
- Conduct computer lab maintenance including replacing computers, software upgrades, and installations
- Help to de-bug computers, eradicate viruses, and install anti-virus software
- Train new IT assistants on ACCC procedures and how to provide good customer service

## PROJECTS

### **Flutter Time App**

- Time app is a clock and stopwatch mobile app that utilizes a Flutter analog clock package to display different times of major cities around the world all with custom and unique designs to the analog clocks. Through the navigation bar the user can navigate to the stopwatch screen that utilizes a Flutter stopwatch timer package to create a stopwatch that can start, stop, reset, and lap on time.

### **DNS Injector/Detector**

- Dnsinject.py is an on-path DNS injector which will capture traffic from a network interface in promiscuous mode and attempt to inject forged responses to selected DNS A requests. Dnsdetect.py captures the traffic from a network interface in promiscuous mode and detects DNS poisoning attack attempts, detection is based on identifying duplicate responses, which contain different answers for the same domain's request.