

## **Albara Mehene**

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U.S. Citizen

### **Skills**

- **Programming and Assembly languages :** C, C++, Python, Assembly MIPS, IA-32
- **Operating systems:** Windows, Linux
- **Software:** Microsoft word/office/excel, Salesforce, inContact
- Able to read, write, and speak in English & Arabic.

### **Work Experience**

*Support Engineer Co-op, **Cross Point, Kronos Inc.**, Lowell, MA, Summer 2017*

- Resolved tickets created by customers through community page and on-call.
- Handled a large volume of tickets in a timely manner.
- Gained product knowledge through self-teaching.

*IT Clerk, **IT Department, UMass Lowell**, Lowell, MA, 2015 – Present*

- Work on a small team to set-up new computers for classrooms and faculty.
- Answer IT support line and help professors troubleshoot various issues.
- Organize computers and configure networks.

*Financial Aid Services Assistant, **Financial Aid Office, UMass Lowell**, Lowell, MA, 2014 – 2015*

- Worked with sensitive student information; responsible for mailing checks in a given time frame.
- Demonstrated attention to detail when reorganizing students files from all academic years.

### **Education**

**University of Massachusetts Lowell, Lowell, MA**

GPA: 3.2

Candidate for Bachelor of Science in Computer Science, Anticipated 2018

**Cisco Networking Academy**

- Certificate in Cisco “IT Essentials,” “Networking for Home and Small Businesses,” and “Working at a Small-to-Medium Business or ISP.”

### **Projects**

***Poker Game** (C++)*

- Developed a two player poker game in C++ by creating a user hand and a computer as the dealer using classes, inheritance, functions, etc.

***Image Encoding** (C++)*

- Program that encrypts & decrypts any given .png image by passing each pixel through a linear-feedback shift register.
- Each color of the pixel is XOR'd to a randomly generated seed bit integer given by the user.

***N-Body Solar System Simulation** (C++)*

- Created a program that simulates planets orbiting around the sun using SFML library visuals.
- Used the Pairwise gravitational force, net force, and acceleration equations to calculate the new position and new position of each planet.