

# Jad El-Khatib

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## Education

### **EASTERN MICHIGAN UNIVERSITY**

*Bachelor of Science in Computer Science*

- Eastern Michigan University Emerald Scholarship
- Minor in Electronic Engineering Technology
- Muslim Student Association Treasurer
- Related course work:

*COSC 311 - Algorithms & Data Structures*

*COSC 436 - Web Programming*

*COSC 423 - Computer Operating Systems*

*ELEC 320 - Microcomputer Circuits*

*ELEC 314 - Digital Circuit Analysis II*

*ELEC 420 - Advanced Microprocessors*

**Ypsilanti, MI**

Sept. 2014 – Dec. 2018

GPA 3.0/4.0

## Experiences

### **Exotic Bakeries & Syrian Cuisine**

*Family Owned Business, Part-time*

- Acted as the IT liaison between the POS system third party and the restaurant by setting up the POS system, cable management, and network set-up.
- Assisted the development and currently maintaining the restaurant's website:  
<https://www.exoticbakeries.com>
- Managing three employees in the restaurant's front end operations.
- Marketing and advertising duties on different social media platforms.

**Ann Arbor, MI**

March 2014 – current

### **Silent Notary**

*Blockchain Notary Company, Remote-work*

- Setup, debugged, and maintain Masternodes running on the Chain-in-Law network.
- Helped other users troubleshoot and setup Masternodes on DigitalOcean and AWS.
- Created helpful guides that allowed the community to easily operate the software on Docker.

**Ann Arbor, MI**

March 2019 – current

### **Mobile Application Development Freelancing**

*Self-employed*

- Helped MuSikah, LLC by developing prototype apps using Android Studio for its products.
- Assisted the design and logic conversion from Android to the iOS environment (xCode).
- Results: ~ 50,000 downloads across all apps      Android – 4.7/5.0 stars with 300 reviews

**Ypsilanti, MI**

May 2016 – June 2017



## Projects

### **Bootstrap Based Laundry Service Site**

*Student Senior Design Graduation Project*

- Approached by a real start-up client, I worked as part of a team to create a laundry web service in which users sign-up, sign-in, input their information, select packages and assign their availability.
- Developed the retail site using PHP for sessions, HTML and Bootstrap for the GUI, Javascript for the algorithm, CSS for the theme, Fedora for web-hosting and package management, and MySQL for the database management.
- Created administrator based log-in credentials that would allow them to view all current scheduled appointment for planning purpose.
- Results: client was satisfied and used our project as a base for future project development.
- <https://github.com/jaderinoo/COSC481>

**Ypsilanti, MI**

Sept. 2018 – Dec. 2018

### **Retail Site with a Late 90's Theme**

*High Level Coursework Individual Project*

- Used Amazon Web Services (EC2, Incognito and route 53) to create a computer hardware retail site in which users can sign-up, log-in, log-out, add to cart, and checkout products.
- Developed the retail site using PHP for sessions, HTML for the GUI, Javascript for the algorithm, CSS for the theme, and MySQL for the product and user info database management.
- Results: Teacher satisfaction and highest grade earned after the presentation.
- <https://github.com/jaderinoo/COSC436RetailProject>

**Ypsilanti, MI**

Jan. 2018 – April 2018

## **Python Based Telegram Bots**

*Created by Request*

**Saline, MI**

June. 2019 – Aug. 2019

- Telegram chat bots that allow users to receive twitter feed updates or check cryptocurrency statistics.
- <https://github.com/jaderinoo/TelegramCryptoBot>
- <https://github.com/jaderinoo/TelegramTweetCatcher>

## **Leadership**

### **EASTERN MICHIGAN UNIVERSITY**

*Muslim Student Association Treasurer*

**Ypsilanti, MI**

Sept. 2017 – Apr. 2018

- Provides advisor with summary of financial records at the end of the academic year.
- Prepares purchase orders, requisition forms, and supply requests.
- Coordinates fundraising drive and other events.

### **HURON HIGH SCHOOL**

*Rowing Team Captain*

**Ann Arbor, MI**

Sept. 2011 – April 2013

- Served as a leader during all activities by promoting fair play and by creating a positive atmosphere.
- Notified team members of rowing rules and helped coaches organize and maintain rowers and equipment.

## **Skills**

**Languages:** Fluent speaker and writer in Arabic and English.

**Programing Languages:** Assembly, C++, C#, Java, Go, HTML, CSS, Bootstrap, React, PHP, MySQL, Python and Javascript.

**Environment:** Github, Eclipse, Atom, Visual Studio, Android Studio, and Docker.

**Software:** Microsoft Office, AutoCad, Autodesk, 3Dcoat, and an assortment of video game engines.

**Operating Systems:** Windows 7, 10, MacOS, Ubuntu, and Linux.