

# KHALOB COGNATA

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📍 Ypsilanti, MI

in khalob

🔄 khalob

## Skills

### PROGRAMMING LANGUAGES

Java

Javascript

HTML/CSS

Lua

jQuery

SASS

JSON/XML

ISML

C#

### INDUSTRY KNOWLEDGE

Agile Scrum

Salesforce Commerce Cloud B2C

### SOFTWARE / APIS

Jira

Git

Business Manager

Google Maps

Google Tag Manager

Tealium

BazaarVoice

WebdriverIO

SourceTree

Photoshop

Unity3D

Demandware Script

## Education

Eastern Michigan University

B. S. Computer Science 2018

3.67 GPA

Dean's List each semester

Jackson County Intermediate School District

Computer Programming 2014

Career center which gave me specialized education in basic programming, web design, and mobile software development.

## Employment

Capgemini (DCX)

Application Engineer

Plan, write and test code with reusability and quality in mind. Estimate tickets with level of effort and time. Follow an Agile Scrum process. Aid both clients and teammates to follow best practices, while also achieving solutions in a timely manner. Handle a variety of support tasks varying from a complete visual redesign of the storefront to amending custom built multi-ship server-side logic.

Ann Arbor, MI  
May 2018 to Current

Lyons Consulting Group

Internship (LyonsU)

Shadowed Application Engineers and studied the Demandware/Salesforce documentation to understand Business Manager and how to develop in Salesforce Commerce Cloud B2C. Sharpened familiarity the platform and it's technology stack (Javascript/JQuery) in preparation for the SFCC Digital Developer Exam.

Ann Arbor, MI  
Jan. 2018 to May 2018

Tenneco

Intern

Metal work involving sawing, deburring, crimping, and etching.

Grass Lake, MI  
Aug. 2017 to Sept. 2017

EMU Dining Services

Supervisor

Handled time clock, setup, closings, cash register, and all shops. I also trained and supervised employees.

Ypsilanti, MI  
Aug. 2014 to Aug. 2017

## Projects

Blooming Garden

www.devpost.com/software/blooming-garden

First place submission to SpartaHack 2017.

Automated miniature home garden that gathered data from Arduino sensors and webcams to optimize growth using machine learning.

Adjust water pump and lighting from anywhere using Amazon Alexa, webserver, or X-keys Input.

Software: PHP, Python, NodeJS, Java, Javascript.

Hardware: Arduino sensors and motor, rotating-arm attached to water pump, raspberry pi, webcams, heat lamp, X-keys programmable keyboard.

Jan. 2017

Personal Website

www.khalob.me

Bootstrap-based website to host projects I have worked on.

Custom animations and completely mobile friendly.

Used: Bootstrap, Javascript, CSS3.

Jan. 2016 to Current

Eastern Dining Service Menu Proposal

www.devpost.com/software/emu-dining-menu

Observed problems with EMU's original food menu website.

Displayed data in a more clear, understanding way.

Redesigned to be mobile friendly, implemented a five star rating and commenting system.

Used: Bootstrap, PHP, CSS3, Javascript, OAuth.

Dec. 2016

## Awards

Salesforce · Salesforce Certified Commerce Cloud Digital Developer

Credential ID #19391261

Nov. 2018

National Environmental Health Association · Most Innovative Application

Awarded for designing and presenting: TapCheck - Know your water.

TapCheck is an Alexa skill that allows users to learn about the safety of their drinking water.

By supplying a zip code, users can learn about any safety issues at near by public water systems, the type of containment, how it is caused and much more.

July 2017

SpartaHack · 1st Place

Blooming Garden - an automated miniature garden for your home.

Over 700 participants

Jan. 2017

HackEastern · 2nd Place

Redesigned Eastern Dining Service's website into a modern and mobile friendly menu with a built in rating system.

Dec. 2016

## Activities

Association of Computing Machinery · Webmaster

Eastern Michigan University educational organization representing the computing community.

Maintained website and participated in biweekly meetings.

Sept. 2016 to Apr. 2018

## Volunteering

High School Programming Competition Volunteer · Lab Monitor

Eastern Michigan University

Helped with setup, cleanup, and monitoring of participants.

Jan. 2016