

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

Lyons Consulting Group
Application Engineer
Ann Arbor, MI
May 2018 to Current
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.

Lyons Consulting Group
Internship (LyonsU)
Ann Arbor, MI
Jan. 2018 to May 2018
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.

Tenneco
Intern
Grass Lake, MI
Aug. 2017 to Sept. 2017
Metal work involving sawing, deburring, crimping, and etching.

EMU Dining Services
Supervisor
Ypsilanti, MI
Aug. 2014 to Aug. 2017
Handled time clock, setup, closings, cash register, and all shops. I also trained and supervised employees.

Projects

Blooming Garden
www.devpost.com/software/blooming-garden
Jan. 2017
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 pis, webcams, heat lamp, X-keys programmable keyboard.

Personal Website
www.khalob.me
Jan. 2016 to Current
Bootstrap-based website to host projects I have worked on.
Custom animations and completely mobile friendly.
Used: Bootstrap, Javascript, CSS3.

Eastern Dining Service Menu Proposal
www.devpost.com/software/emu-dining-menu
Dec. 2016
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.

Awards

Salesforce · Salesforce Certified Commerce Cloud Digital Developer
Nov. 2018
Credential ID #19391261

National Environmental Health Association · Most Innovative Application
July 2017
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.

SpartaHack · 1st Place
Jan. 2017
Blooming Garden - an automated miniature garden for your home.
Over 700 participants

HackEastern · 2nd Place
Dec. 2016
Redesigned Eastern Dining Service's website into a modern and mobile friendly menu with a built in rating system.

Activities

Association of Computing Machinery · Webmaster
Sept. 2016 to Apr. 2018
Eastern Michigan University educational organization representing the computing community.
Maintained website and participated in biweekly meetings.

Volunteering

High School Programming Competition Volunteer · Lab Monitor
Jan. 2016
Eastern Michigan University
Helped with setup, cleanup, and monitoring of participants.