

# Yousef Aloumi

## Web Developer - Sam's Auto World

Virginia Beach, VA - Email me on Indeed: [indeed.com/r/Yousef-Aloumi/462a906d4dc74f58](https://www.indeed.com/r/Yousef-Aloumi/462a906d4dc74f58)

Seeking a mutually challenging and rewarding career in the field of software engineering that I can practice the best of my knowledge.

### WORK EXPERIENCE

#### Web Developer

Sam's Auto World - Virginia Beach, VA - May 2014 to Present

Developed a back-end web application using Symfony2 framework.

- Constructed a front-end website using HTML5, CSS, JS and JQuery.
- Created a database by utilizing MySQL.
- Installed and maintained a LAMP web server.

#### Eng

CSUF CS - 2012 to 2013

Dept.

Arabic Optical Character Recognition System

- Constructed an OCR android based mobile application that converts Arabic characters embedded in an image to machine encoded text. Various Image manipulation and Pattern Recognition algorithms were utilized in the project.
- Submitted a report that included our analysis about detection rate, feature extraction performance, character segmentation accuracy.

2012 -2013 CSUF CS & Eng. Dept.

Optical Character Recognition System

- Developed an OCR system using C# that converts text embedded in an image to machine encoded text. A new method of image skew were introduced, tested, and utilized in this project.

#### Member

Association for Computer Machinery - 2010 to 2010

ACM) 2013

#### Senior Project Design (GAS)

ODU CS - 2009 to 2010

Designed a Geographical Automated System as a group senior project. Its goal is to ease the process of travelling and locating points of interest by directing users to their favorite places when found within a specific mile radius. Google Maps API was used extensively throughout implementation.

References provided upon request

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Other Experiences:

**Machine Tool Operator Supervisor**

Air Jack Factory - 2005 to 2006

Trained and supervised employees on various machine tool operators.

- Provided assistance on some work problems encountered and did routine checkups to ensure assignments are completed according to instructions provided.

**EDUCATION****Masters in Computer Science**

California State University - Fullerton, CA

2011 to December 2013

**Bachelor of Science in Computer Science**

Old Dominion University - Norfolk, VA

2007 to August 2011

**ADDITIONAL INFORMATION**

Computer Skills: C++ JAVA C# JavaScript JQuery Google Maps API

HTML CSS PHP Bootstrap WordPress Symfony2 Image Encryption

Android MySQL ANN Distributed Systems