**Hooman Yar**

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http://hooman.me

**Education**

**University of Minnesota Twin Cities** *Minneapolis, MN*Bachelor of Computer Science *G.P.A.: 3.61*Expected Graduation Date: May 2017

**Delaware County Community College** *Media, PA*Associate Degree in Computer Science, *G.P.A.: 4.0*  
Graduation Date: May 2015

**Computer Skills**

Languages: C#, Java, C, Javascript (Node.js, Express), Objective-C, Python, Clojure

Operating Systems: Android, iOS, Ubuntu, other Debian-based operating systems, OS X, MS Windows

Database Systems: MySQL, SQL Server / Azure Table Storage, SQLite

Familiar with: PHP, Perl, Spring Framework, Django Framework

Other: Working knowledge of Agile methodology, Shell, GIT, TFS, Docker, Vagrant, Jenkins

**Related Course Work**

Spring 2016 Advanced Programming Principles, Algorithms and Data Structure, Machine Architecture

Fall 2016 Operating Systems, Computer Networks, Software Engineering, Senior Software Project

**Work Experience**

**Software Engineer***WEX Inc.  
May 2016 – Now | Minneapolis*

* Working with a team of developers to develop and maintain the company mobile application.
* Developing both Android and iOS applications along with developing a SOAP web service as the API provider.
* Working based on Agile software development methodologies and using tools including Jenkins, TFS and Git.

**Software Engineer in Test**  
*Patterson Companies, Inc.  
Jan 2016 – May 2016 | St Paul*

* Develop, support and maintain a variety of line of business applications for both internal and external use.
* Developed and implemented quality assurance tests to prevent and eliminate defects in existing software/application
* Designed and executed product testing for an Azure-based application.

**Software Developer**  
*Carlson School of Management  
July 2015 – Jan 2016 | Minneapolis*

* Used a variety of programming languages and technologies to develop and maintaining Carlson School of Management Web Applications, mostly using ASP.NET MVC and WebForms, Entity Framework and AngularJs.
* Designed and implement the first Node.js-based application used by Carlson School of Management as a replacement to the older/bulkier application which was being used.

**Programming Tutor**  
*Delaware County Community College  
Fall 2015 | Media, PA*

* Tutor students in Object Oriented Programming principles, using Java and C++
* Tutoring Web programming, using JavaScript and Python

**Honors & Awards**

Delaware County Dean’s Honor List: Spring 2014 - Spring 2015  
University of Minnesota Dean’s Honor List: Fall 2015