omar **raza**
developer

contacts

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github.com/osterhagen

languages

♥ C++
Java
C#, SQL
JavaScript
CSS3 & HTML5
and many more...

development stacks

♥ **MEAN**
(MongoDB, ExpressJS,
AngularJS, NodeJS)
Microsoft
(ASP.NET, .NET, SQL
Server)
Bootstrap 3
(CSS3, HTML5, and
JavaScript)

development frameworks

♥ Agile (SCRUM)
SDLC

version control

♥ GIT
SVN

education

2015–2019	**Bachelors** of Computer Science	Purdue University

Specialization: Software Engineering
Relevant Course Work: Data Structures in C++, Algorithms in Java, Systems Programming in C and SQL, Computer Architecture in C and Assembly
Awards: Purdue University Presidential Merit Scholarship

experience

Ongoing	**Delphi Automative PLC -** Electronics and Safety Laboratory	West Lafayette, IN

Software Contractor
- Working on main product, Edwin the Duck, as a full stack web, and iOS developer
- Assisting on different projects from embedded sensor reading, low level SOC development, image recognition and modulation, and even making emojis.

Winter 2016	**pi lab**	Indianapolis, IN

Member of Technical Staff - Associate Software Engineer
- Working on main product, Edwin the Duck, as a full stack web, and iOS developer
- Assisting on different projects from embedded sensor reading, low level SOC development, image recognition and modulation, and even making emojis.

Summer 2016	**AngelHack**	San Francisco, CA

Software Engineering intern
- Assisted in the development of the Front end interface and migrated the main submission system used for Angelhack hackathons from a Microsoft Stack to a MEAN stack.

projects

SlPR	**https://github.com/osterhagen/sublinearPatternRecognizer**	DEPLOYED

Created a predictive algorithm under for a statistics professor that would analyze different data sets and make conclusions about graphical patterns given the inputs.

Stock Pro	**Chrome App Store**	USABLE (Pre-Alpha)

Stock Pro is a Web app that will allow the user to monitor markets and stocks on the DOW Jones. Created a regressive algorithm that analyzed different market patterns to quantify the permanence of a spike or crash in that respective market.

community involvment

Present	**Mentor (Java)**	West Lafayette, IN

CoderDojoAnvil

Present	**Sponsorship Committee - Corporate Liason**	West Lafayette, IN

BoilerMake (Purdue's Collegiate Hackathon)