omar **raza**
developer

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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 *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	Purdue University

experience

Ongoing	**Delphi Automative PLC -** Electronics and Safety Laboratory Software Contractor • Automation: Assisted a team of Mechanical and Electrical Engineers in created systems that were capable of handling both automatic and human inputs for the Self Driving Car. • Visualization: Worked on team of over 30 software developers to create different interfaces and programs that would assist car manufactures in engine development (Chevrolet & Audi)	West Lafayette, IN
Winter 2016	**pi lab** 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.	Indianapolis, IN
Summer 2016	**AngelHack** 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.	San Francisco, CA

projects

SlPR	**https://github.com/osterhagen/sublinearPatternRecognizer** Created a predictive algorithm under for a statistics professor that would analyze different data sets and make conclusions about graphical patterns given the inputs.	DEPLOYED
Stock Pro	**Chrome App Store** 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.	USABLE (Pre-Alpha)

community involvment

Present	**Mentor (Java)** CoderDojoAnvil	West Lafayette, IN
Present	**Sponsorship Committee - Corporate Liason** BoilerMake (Purdue's Collegiate Hackathon)	West Lafayette, IN