Omar **Raza**
github.com/osterhagen   razao@purdue.edu

education

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

Specialization: Software Engineering
Relevant Course Work: Software Engineering I, Web Applications Development, Data Structures and Algorithms in Java, Systems programming in C/C++ & SQL

professional experience

Winter 2018	**Software Engineer (Consultant)**	Delphi Automotive PLC, Electronics and Safety Laboratory

West Lafayette, IN
- Working on the System Visualization and Optimization Team

Current	**Undergraduate Teaching Assistant**	Purdue University

West Lafayette, IN
- Object Oriented Programming in Java
- C Programming for Engineers
- Marketing & Management for New Ventures

Summer 2017	**Full Stack Web Developer, Intern**	Angelhack

San Francisco, CA
- Spearheaded migration of database platform from a .NET framework to a Node based system
- Assisted UI team in front end development on premier product (hackathon.io)

projects

FULQRUM	**Project Manager and Backend Development Lead**	Progress: Sprint 2

A Customer Service Analytics tool that allows small business owners the opportunity to analyze their businesses without having any prior technical knowledge

WebKit	**Curriculum Engineer and Main Contributor**	Progress: USABLE(BETA)

https://github.com/osterhagen/WebDevCheatSheet
A useful resource for novice web developers, covering a broad array of topics from Bootstrap to Object Oriented JavaScript

Stock Pro	**Algorithm Engineer and API**	Final Sprint

Uses a predictive algorithm to catalog how "emotional" investors are in a certain market by analyzing shifts in stock during a companies news cycles.

Skills

Languages	Java, HTML & CSS, Javascript, LaTeX, SQL
Frameworks	Bootstrap, Node.js, MongoDB, React, AWS, .NET

community involvement

Current	**Technical Consult and Startup Advisor**	Purdue University Department of Entrepreneurship

Purdue University

2016-2017	**Treasurer and Corporate Liason**	BoilerMake

Purdue University