Omar Raza

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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	

projects

FULQRUM	**Project Manager and Backend Development Lead**	Progress: Sprint 2
	Using a web crawler and predictive algorithm, FULQRUM analyzes the current "image" of the company, and categorizes the results	
WebKit	**Curriculum Engineer and Main Contributor**	Progress: USABLE(BETA)
	https://github.com/osterhagen/WebDevCheatSheet	
	A useful resource for novice web developers	
Stock Pro	**Algorithm Engineer and API**	Final Sprint
	Using an predictive algorithm, Stock Pro allows the user to chart market trends	

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	