PARTH DESAI

20104 Red Gala Ter ⋄ Germantown, MD 20876

(240) · 422 · 2761 ⋄ parthdesai95@gmail.com ⋄ parthgdesai.me

EDUCATION

University of Maryland, College Park   *Sept 2013 - Dec 2016*
Bachelor's Degree, Computer Science. Departmental Honors
Minor in Entrepreneurship

Member of Global Scholars Program
Overall GPA: 3.50

WORK EXPERIENCE

Fraunhofer Center for Experimental Software Engi. (CESE)   September 2015 - Present
Software Engineering Research Intern   *College Park, MD*
· Working for a non-profit applied research company on web applications
· Currently working on a tool to help employees easily manage there teams projects

Hughes Network Systems, Inc   June 2015 - August 2015
Intern   *Germantown, MD*
· Redeveloped file inspection process which resulted in the engineering teams being able to communicate errors in documents faster and more accurately with each other.
· Created prototypes and showed them to clients, incorporated there feedback to redesign the web application.

DiamondBack Newspaper, Inc   December 2014 - August 2015
Web Developer   *College Park, MD*
· Worked with a three man development team
· Designed brand websites for the Maryland Media Inc.
· Developed new skills with the Washington Post Page Builder software.
· Strengthened my HTML, CSS3, Bootstrap, and JavaScript skills

TECHNICAL STRENGTHS

Computer Languages	Java (Oracle Certified), C, Ruby, Python, OCAML, Prolog
Web Development	HTML5, CSS3, Javascript, JSP, PHP
Databases	psql, sqlite3
Frameworks	Jquerry, Bootsrap/Skeleton, Rails
Tools	Eclipse, Putty/WinSCP, Emacs/Vim, terminal, GIT, JIRA

RELAVENT COURSEWORK

CMSC131 & CMSC132 - Data Structures
CMSC330 & CMSC216 - Programming Languages
CMSC250 & CMSC351 - Algorithms
CMSC417 - Networks
CMSC424 - Database Design
MATH240 - Calculus 1,2,3
MATH241 - Differential Equations
STAT400 - Statistics