
PARAS ADHIKARY

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1301 3rd Street Room 886
West Lafayette, IN 47906

EDUCATION

PURDUE UNIVERSITY

Computer Engineering / 3.48 GPA

West Lafayette, IN
August 2016-May 2020

- Dean's List and Semester Honors Fall 2016
- Alpha Lambda Delta Phi Eta Sigma Honors Society
- IEEE Computer Society
- Entrepreneurship & Innovation Certificate

SCHAUMBURG HIGH SCHOOL

4.34 GPA (Weighted)

Schaumburg, IL
August 2012-May 2016

WORK EXPERIENCE

HEWLETT PACKARD ENTERPRISE

Software Engineering Intern

Houston, TX
May 2018-Present

- Improved on Active Health System Viewer developing new logic to enhance error detection
- Created multipurpose product comparison tool, using JavaScript and JQuery, improving user friendliness as well as easy cross team implementation of tool

FIAT CHRYSLER AUTOMOBILES

Active Chassis and Safety Systems Intern

Auburn Hills, MI
September 2017-December 2017

- Evaluated, wired and built new breakout boxes for vehicle testing to streamline pin outs
- Assessed the performance of the ABS module across vehicle lines using vehicle analysis software
- Tested electric park break to streamline functionality across vehicle lines
- Found discrepancies in functionality of the electronic park break across vehicle lines and presented findings to working group
- Communicated with suppliers about new software on component design to better understand how the breaking system works

FIELD MUSEUM OF NATURAL HISTORY

Education Intern

Chicago, IL
June 2015-August 2016

- Supervised and mentored teen volunteers for the *Summer Teen Volunteer Program*
- Trained volunteers to help perfect guest interactions in order to uphold museum standards
- Managed the *Crown Family Play Lab* by answering guest questions in an informed way
- Educated guests about science-based topics such as fossil development and mummification

EXTRACURRICULARS

IEEE SOFTWARE SATURDAYS

Mentor

West Lafayette, IN
January 2018-May 2018

- Taught students about back end web development using SQL, JavaScript, and JQuery
- Worked on a team of mentors deciding the curriculum and choosing which topics to teach
- Taught front end web development allowing students to turn in projects for certificate in web development from IEEE Software Saturdays

ENGINEERING PROJECT IN COMMUNITY SERVICE (EPICS)

Design Team Lead | Information Management System (IMS)

West Lafayette, IN
August 2016-May 2017

- Managed 4 other team members and delegated tasks based on the deliverables requested by our community partners
- Expanded database servers and added search functionality and filters to the EPICS Teams website
- Communicated and presented project progress to multidisciplinary collaborators in meetings

SKILLS

C, Matlab, HTML, CSS, JavaScript, Java, JQuery, UNIX/Linux, SQL, Python, React