Praakrit Pradhan

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Experience

INSTRUCTOR @ UNIVERSITY OF CINCINNATI , CINCINNATI OHIO   JAN 2017- PRESENT
- On track to being a lecturer for engineering models, a foundational requirement course teaching computer programming and mathematical modeling to freshmen
- Teaching freshmen engineers how to model problems using MATLAB as well as how to code in MATLAB and the basic concepts of coding

COOP @ INTELLIGRATED, MASON OHIO   MAY - AUG 2016
- Collaborated on creation of a web app for test automation scripts
- Integrated existing web application with QTest (via API)
- Setup Jenkins for automation development

TEACHING ASSISTANT AND TUTOR
@ UNIVERSITY OF CINCINNATI , CINCINNATI OHIO   AUG 2013 - MAY 2016
- Assisted in instructing first year engineering students in the basic concepts of computer programming and computational modeling using MATLAB
- Tutored first and second year students in engineering subjects such as Calculus, Physics, and first year programming courses.
- Received "Best Teaching Assistant" award

COOP @ GATES AIR, MASON OHIO   MAR - MAY 2015
- Created functions for Buffer Speed calculations and Buffer setup
- Setup test cases using WireShark, Shunra and other software tools

COOP @ GATES AIR, MASON OHIO   JUNE - AUG 2014
- Worked on Project N+1, worked on backup transmitter's dynamic configuration
- Managed data parsing (XML) and memory location, Flash memory vs EEPROM

COOP @ HARRIS BROADCAST, MASON OHIO   SEPT - DEC 2013
- Maintained website for the Low-Power Fax Transmitters
- Worked with JSON data parsing and JavaScript functions for smoother website

Education

UNIVERSITY OF CINCINNATI, OHIO   EXPECTED: MAY 2017
ACCEND PROGRAM COLLEGE OF ENGINEERING AND APPLIED SCIENCES   GPA : 3.8
- M.S. Computer Science
- B.S. Computer Engineering
  - Minor in Mathematics

Skills

EXPERIENCE WORKING WITH:

C++ | MATLAB | CSS
Html5 | Assembly

FAMILIAR WITH:

C# | .Net | Java | Python
JavaScript | Bootstrap