Praakrit Pradhan

606-304-8686
PHONE

2365 VICTOR ST, APT 3, CINCINNATI OH
ADDRESS

PRAAKRITP@GMAIL
E-MAIL

Profile

I am looking for a team based working environment with helpful and supportive members. It is important for me to be challenged daily, learning new skills as well as building on those I have gained through my coop and education.

Experience

COOP @ INTELLIGRATED, MASON OHIO | MAY - AUGUST 2016
- Helped create a web app for easy test automation scripts and test case designs
- Worked to integrate existing web application with QTest (via API)
- Setup Jenkins for automation development

TEACHING ASSISTANT AND TUTOR
@ UNIVERSITY OF CINCINNATI , CINCINNATI OHIO | SOPHOMORE - PRESENT
- 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.

ON TRACK TO BEING A LECTURER
@ UNIVERSITY OF CINCINNATI , CINCINNATI OHIO | SPRING 2017
- On track to being a lecturer for engineering models, a foundational requirement course teaching computer programming and mathematical modeling to freshman engineering students using MATLAB
- Currently shadowing professors for understanding all aspects of being a lecturer

COOP @ GATES AIR, MASON OHIO | MARCH - 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 - AUGUST 2014
- Worked on Project N+1, worked on backup transmitter's dynamic configuration
- Utilized C programming language and the CodeWarrior environment
- Managed data parsing (XML) and memory location, Flash memory vs EEPROM

COOP @ HARRIS BROADCAST, MASON OHIO | SEPTEMBER - DECEMBER 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
- COMPUTER ENGINEERING UNDERGRADUATE - MAY 2017
- MASTER OF SCIENCE COMPUTER SCIENCE - MAY 2017

Skills

EXPERIENCE WORKING WITH:
- C++ | MATLAB | CSS
- HTML5 | ASSEMBLY

FAMILIAR WITH:
- C# | .NET | JAVA | PYTHON
- JAVASCRIPT | BOOTSTRAP