

606-304-8686
PHONE

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ADDRESS

PRAAKRITP@GMAIL.COM
E-MAIL

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