Rizwan Merchant

Rizwan@DigitalPhoenixProductions.com • (337) 322-0278

3414 Moss Street Suite B
Lafayette, LA 70507

Summary

Computer Science alumnus from the University of Louisiana at Lafayette, pursuing a Masters Degree in Computer Science. Excellent project management skills, enjoys a high-pressure team environment. Quickly integrates into projects with any existing development platform and perform designing, coding, debugging, and testing application and system software.

Education

University of Louisiana at Lafayette, Lafayette, LA
Masters of Science, Computer Science, May 2018
University of Louisiana at Lafayette, Lafayette, LA
Bachelor of Science, Computer Science Minor in Psychology, May 2016

Experience

Informatics Research Institute, University of Louisiana at Lafayette
09/01/16 - Present

Research Assistant
Developing Cybersecurity Assessment Report of Electric Vehicles, Charging Stations, and Building Management Systems for the Informatics Research Institute and Idaho National Laboratory.

Cajun Advanced Picosatellite Experiment Lafayette, LA
01/23/2008 - Present

CAPE ESG-Grid Project Manager and Software Developer
Android and Desktop Application Developer for the Experimental Smartphone-Groundstation Grid Project
CAPE-2 Assistant Project Manager and Software Developer
Developed Ground Station Software for CAPE-2 and Acted as Integration Manager for NASA Documentation
CrawSat III Project Manager and Software Developer
Project Manager and Software Developer of CrawSat III Weather Balloon Project

Andy-X Lafayette, LA
09/05/2013 - 04/30/2016

Project Manager / Software Engineer
Worked on Research and Development of Robotic Swarm Utilizing Android Smart Phones.

Techneaux Technology Services Lafayette, LA
06/01/2015 - 12/04/2015

Student Project Manager
Managed a Student Project to Develop a Help Desk Ticketing System Mobile Application for Android and iOS Platforms and was Lead Android Developer
Software Developer Intern
Maintained and Developed Company Application, Responsible for Managing Employee Work Logs, Company Invoicing, Service Ticketing, and Various Other Features using .Net and LightSwitch.

UL Lafayette Upward Bound Summer Enrichment Program Lafayette, LA
06/01/2011 – 07/15/2014

Instructor
Taught web development summer classes to high school upperclassmen

Technical Skills

Programming Languages	Hardware
C/C++, Java, Android, C#, HTML, PHP, MySQL, Python	Arduino, PIC Microcontroller, Raspberry Pi
Skills	**Software**
Project Management, Wireless Communications, Video & Photo Editing, API Reverse Engineering, CAN Bus Protocol	Windows OS, Linux OS, Adobe Photoshop & After Effects, Microsoft Visual Studios, Android Studios, Eclipse

Certifications / Licensure

Federal Communications Commission - Amateur Radio License
June 2009

KF5BNL

Honors and Awards

2nd Place IEEE Region 5 Student Paper East Area Contest - March 2015
Louisiana Clean Fuel Leader Award: Most Innovative Project of the Year– November 2017