

NISCHAL SHRESTHA

TECHNICAL ANALYST

✉ nischalsresthaaa@gmail.com
🌐 nischalstha.me/
☎ (660) 234-5194
📍 St. Louis, MO

EDUCATION

TRUMAN STATE UNIVERSITY KIRKSVILLE, MO

Aug. 2014 - Dec. 2018

Bachelor of Science in Computer Science
GPA - 3.75 / 4.00

EXPERIENCE

THREEBRIDGE SOLUTIONS, LLC - THE BOOM LAB - St. Louis, MO

Technical Analyst

Feb. 2019 - Present

- Working as a Data Analyst for a client of Boom Lab, IN10T.ag - an agricultural technology company
- Administer digital analytics dashboards using Google Analytics, Google Ads and Data Studio to analyze online user behavior and data
- Analyze geo-spatial data from harvester monitors to evaluate the effectiveness of fertilizer applications and create yield maps
- Supervise Flight Plans Project by ordering and processing aerial imagery to monitor crop performance, yields and soil zones
- Built a functional WordPress website with shared hosting for an AgTech client from scratch - www.platinum.ag

EQUIFAX - St. Louis, MO

IT Business Analyst Intern

May 2018 - Aug. 2018

- Gathered requirements from business users and translated them to the technical team using UML diagrams and functional design documents to support implementation of I-9 Partner Integration project
- Shared the facilitation of daily stand-up, backlog grooming and iteration planning meetings serving as a Scrum Master role
- Created dashboards and automated reports using SPLUNK for Starbucks to monitor their I-9 applications and transactions
- Led a team of 4 developers as an IT Architect to determine and implement structural database requirements for the intern project

TRUMAN STATE UNIVERSITY - Kirksville, MO

Union and Involvement, Web Development Specialist

May 2017 - Jan. 2019

- Revamped and maintained all the U&I and Student Union websites layout and user interfaces using WordPress, HTML, CSS, and JS
- Collaborated with the Outreach team to transform the website experience through innovative design, content, and functionality
- Developed SEO strategies based on keyword research by monitoring & generating traffic, conversions, keyword rankings and reports
- Built an internal portal that allows the U&I employee to interact with department data and track project progress

Information Technology Services, Student Technician

Apr. 2015 - Jan. 2019

- Provided professional IT support and customer service to more than 5000 students and 400 faculties of the university
- Troubleshoot a range of software, hardware and connectivity issues to provide an optimal customer service experience
- Closed 75% of trouble tickets on the first call without escalation according to the last year report
- Trained and assisted employees within a Multimedia lab specializing in editing software like Adobe Suite, Indesign, and Final Cut Studio

PROJECTS

THE BUDDY SYSTEM - EQUIFAX INTERN PROJECT

June 2018 - Aug. 2018

- Developed an internal carpooling web application to facilitate transportation to and from work for company employees
- Implemented front-end using HTML5, CSS, JavaScript and back-end using Python Flask framework and SQLite

DOWNLOAD ACCELERATOR

Feb. 2018 - Mar. 2018

- Built a tool in Java that helps manage and increase the download speed using dynamic file segmentation
- Ensured the connection is fully utilized by using transmission control protocol and multi downloading threads

SKILLS

LANGUAGES

Python, SQL, Java, AngularJS, HTML5, CSS3, PHP, C++

SOFTWARE

SPLUNK, ESRI ArcGIS Pro, JIRA, GIT, BitBucket, Google Analytics & Ads, WordPress

CERTIFICATIONS

Certified Scrum Product Owner, Certified Splunk User, Secure Software Dev Training