

NISCHAL SHRESTHA

CONTACT

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EDUCATION

TRUMAN STATE UNIVERSITY KIRKSVILLE, MO
Bachelors of Science in Computer Science
GPA - 3.71 / 4.00
Graduation - December 2018

EXPERIENCE

EQUIFAX

IT Business Analyst Intern

St. Louis, MO
May 2018 to August 2018

- Worked on ASP.NET framework to fix accessibility issues in different applications by ensuring to follow WCAG 2.0 AA standards
- Developed an automatic SPLUNK report that would retrieve transaction counts from database to determine the status of I-9 applications
- Worked on Adobe Analytics to create visually impactful dashboards to determine clients activity and demographics.
- Led a team of 4 developers as an IT Architect to create framework and determine database structural requirements for the intern project - The Buddy System

TRUMAN STATE UNIVERSITY

Center for Student Involvement, Web Development Specialist

Kirksville, MO
May 2017 to Present

- Revamp and maintain all the CSI and Student Union websites layout and user interfaces through WordPress, HTML, CSS, and JavaScript
- Collaborate with Outreach team to transform the website experience through innovative design, content, and functionality
- Perform cross-browser testing and W3C validation on websites to ensure information is easily accessible to users
- Build a dashboard and portal that allows the CSI employee to interact with department data and track project progress

Information Technology Services, Student Technician

April 2015 to Present

- Provide 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
- Train new employees and assist users within a Multi-Media lab specializing in editing software like Adobe Suite, iMovie, Indesign, and Final Cut Studio

CODE FOR NEPAL

Freelance Web Developer Intern

Arlington, VA
February 2017 to August 2017

- Design and code visually appealing websites from layout to function, according to specifications using HTML, CSS, JavaScript, and GitHub for better user interface
- Develop websites and tools that help analyze the data and trends to increase the digital literacy of Nepal emphasizing on performance, accessibility (AA) and SEO standards

PROJECTS

THE BUDDY SYSTEM

June 2018 to August 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

MULTI-THREADED PROXY SERVER

February 2018 to March 2018

- Built a multi-threaded web proxy that supports a subset of functionalities as per RFC 2616 in Java and delivers content on behalf of remote web servers
- Performed caching along with being a forwarding agent, periodically checks for the newer version with the web server and retrieve the latest copy if change is detected

SKILLS

LANGUAGES

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

SOFTWARE

SPLUNK, Adobe Analytics, TFS, Git, JIRA, BitBucket, Photoshop

CERTIFICATIONS

SPLUNK Certified User, OWASP, Software Asset Management, Secure Development Training