

Zoyace Shrestha

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EDUCATION

University of Nebraska-Lincoln (UNL)

Lincoln, NE

Bachelor of Science in Computer Science

Dec 2023

GPA: 3.83

SKILLS

Languages : C#, Javascript, Java, HTML, Python, Typescript, Unix, CSS, PHP

Development Framework : React.js, .NET Core, Angular, Ionic

Tools : Git, Github, Zenhub, Gitlab, AWS, Figma, Travis CI, Drupal, GSAP, Adobe, SignalR, Socket.io, Microsoft 365

SOFT Skills : Adaptability, Attention to Detail, Communication, Critical thinking, Learning Mindset, Organizational skills, Problem-Solving, Time Management, Teamwork

WORK EXPERIENCE

Front End Developer Intern

Sep. 2022 - Present

UNL Digital Experience, University of Nebraska-Lincoln

Lincoln, NE

- Develop and maintain dynamic websites for UNL Museum and Nebraska Today using JavaScript, HTML, CSS, PHP, GSAP, and Drupal, while ensuring optimal user experience by implementing responsive design and custom modules and conducting thorough testing
- Collaborate in Scrum, Sponsor, and Agile meetings to problem-solve, make decisions, and proactively update progress throughout the Software Development Life Cycle
- Leverage design tools such as Figma, Photoshop, and Illustrator creating visually stunning and intuitive website layouts, ensuring a high level of quality and functionality for the end-users
- Successfully migrated a Drupal 9 system to Drupal 10, improving effectiveness, user-friendliness, and performance through new features and improvements, while ensuring data integrity, minimizing downtime, and providing training and support for a seamless transition.

Database Administrator

Oct. 2020 - Sep. 2022

UNL Telecom, University of Nebraska-Lincoln

Lincoln, NE

- Optimized Pinnacle database by organizing large data volumes, enhancing data accessibility, and improving end-user productivity
- Successfully managed client data confidentiality through the implementation of robust security protocols

Front End Developer Intern

Apr. 2019 - Jul. 2019

Rumsan Associates

Kathmandu, Nepal

- Gathered requirements from clients and designed websites using JavaScript, HTML, and CSS for a blockchain company, ensuring adherence to project specifications and timelines
- Implemented Web UI-based Model-View-Controller (MVC) architecture pattern to build highly user-friendly and interactive web interface which involved effectively designing, data, and business logic
- Enforced robust security measures, including input validation and parameterized queries, to prevent SQL injection attacks and ensure the integrity and confidentiality of sensitive data

PROJECTS

Werner Announcement System

Aug. 2022 - Present

- Engineer a cross-platform web application for iOS and Android, utilizing HTML, CSS, Typescript, Ionic, Angular, SignalR, and .NET Core to create a seamless and user-friendly experience
- Manage comprehensive project documentation, including meeting minutes, burn down charts, status reports, project roadmap, and utilize Zenhub for effective project management

Online Blackjack & Solitaire Game

Jan. 2021 - Mar. 2022

- Created and deployed a 4-player online card game using React.js and Socket.io, providing an immersive and captivating gaming experience - ([Github](#))

Portfolio

Jun. 2022 - July. 2022

- Built a responsive web page from scratch using HTML, CSS, and JavaScript, incorporating custom designs and interactive features such as hamburger menus - (shresthazoyace.netlify.app)