TULA MAGAR

United States

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PROFILE

I am a highly skilled and experienced Full-Stack Developer with a Bachelor of Arts in Computer Science. I have a proven track record of developing robust web solutions using ASP.NET Core, SQL, React, and Redux, and am experienced in working with APIs and integrating various cloud storage technologies such as Azure and AWS. I am proficient in database management using SQL and PostgreSQL and have experience in using Git for version control and collaboration. With a strong focus on ensuring a seamless user experience, I design and develop scalable and maintainable web applications that meet business needs. I am highly skilled in conducting thorough testing and debugging of applications to guarantee a high level of quality and reliability. Additionally, I have experience in IT support, with a demonstrated ability to troubleshoot hardware, software, and networking issues, and a proficiency with tools such as Active Directory, Azure, and Microsoft Admin Center. With excellent communication and collaboration skills, I can work effectively with clients, project managers, and cross-functional teams to deliver high-quality solutions that meet business needs.

SKILLS & EXPERTISE

1) Skilled in web development using React, Redux, and ASP.NET Core, with hands-on experience designing and developing scalable and maintainable web applications. Possesses a solid foundation in HTML, CSS, and JavaScript, as well as proficiency in utilizing Bootstrap for rapid prototyping and responsive web design.

2) Experienced in working with APIs and integrating various cloud storage technologies such as Azure and AWS to support efficient data storage and retrieval.

3) Proficient in database management using SQL and PostgreSQL, including database design, development, and optimization.

4) Experienced in using Git for version control and collaboration, including merging code and managing conflicts.

5) Strong soft skills, including collaboration, communication, problem-solving, leadership, patience, and time management

6) Active GitHub profile with a variety of repositories demonstrating skills in web development, software engineering, and data analysis

7) Personal website showcasing a variety of web development projects and skills.

GitHub: https://github.com/Tula-Magar?tab=repositories

Website: https://tula-magar.github.io/portfolio/

EXPERIENCE

Full-Stack Developer
2021 To Current
University of New Hampshire, Durham, New Hampshire, United States
- Collaborated with clients, project managers, and cross-functional teams to develop and deliver robust web solutions using ASP.NET Core, SQL, React, and Redux.
- Designed and developed scalable and maintainable web applications while ensuring a seamless user experience.
- Experienced in working with APIs and Integrating various cloud storage technologies such as Azure and AWS to support efficient data storage and retrieval.
- Ensured the security and integrity of web applications through the implementation of security protocols and the use of industry-standard best practices.
- Conducted thorough testing and debugging of applications to guarantee a high level of quality and reliability.

Full-Stack Intern/Full-Time
Jan 2021 – May 2021
University of New Hampshire, Manchester, New Hampshire, United States

Full-Stack Intern
Jan 2019 – May 2019
Manchester Community College, Manchester, New Hampshire, United States

- Worked collaboratively with project managers, designers, and development teams to create, test, and deploy web applications.
- Assisted with the development and implementation of scalable and maintainable applications using a variety of front-end and back-end technologies, including HTML, CSS, JavaScript, React, ASP.NET, and SQL.
- Participated in regular code reviews and contributed to continuous improvement efforts.
- Assisted with the maintenance and optimization of existing applications.
- Demonstrated knowledge and experience with software development tools such as Git, Visual Studio Code, and various testing frameworks.
- Developed problem-solving skills and learned how to navigate and troubleshoot various issues that arose during the development process.
- Gained experience working with APIs and integrating cloud storage technologies such as AWS and Azure.
- Collaborated with cross-functional teams to ensure a seamless user experience and ensured the security and integrity of web applications through the implementation of security protocols and industry-standard best practices.

IT Help Desk Specialist
2022 To current
University of New Hampshire, Manchester, New Hampshire, United States
- Managed service desk, (printer, phone, and Meraki servers)
- Proficiency with Outlook, Word, Excel, O365, and data bases
- Demonstrated experience in hardware support, parts replacement, and imaging
- Hands on experience with Active directory, Azure, and Microsoft admin center.
- Excellent troubleshooting in hardware, software, and networking
- Performed monthly hardware & software updates test to ensure that they are functioning properly
- Partnered with third party development team to improve our software application which reduced 40% of our user complaints.

Learning Commons Help Desk Student Assistant at University of New Hampshire
2019 - 2021
New Hampshire Public Defender, Manchester, New Hampshire, United States
- provided information to patrons about learning commons services, technologies, policies, as well as directional assistance and information about campus.
- Technical assistance is provided to patrons with questions regarding computer hardware and software.
- Educated Patrons to locate desired resources and navigate a library website.
- Maintain all records and points of contact with patrons accurately so management could assess service needs and allocate resources appropriately!

EDUCATION

University of New Hampshire, Manchester, NH
Bachelor of Arts, Computer Science, December. 2021

MCC, Manchester Community College, Manchester, NH
Associate of Science, Computer Science, May. 2019