Nicholas Janulewicz

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Professional Summary

Versatile software engineer with 4 years of professional experience in developing and maintaining software applications using C#, SQL, Python and JavaScript. Looking for a world class software company where I can grow professionally and personally. My ideal employer would provide daily challenges and surround me with diverse peers who I can learn from. Proficient in designing user interfaces, creating unit tests, and implementing efficient algorithms and data structures. Skilled in version control systems, Agile methodologies, and CI/CD pipelines. Strong understanding of software development principles and practices.

Willing to relocate to: Seattle, WA - Kansas City, MO - Bentonville, AR

Authorized to work in the US for any employer

Work Experience

Software Engineer

Elemental Scientific Inc-Omaha, NE

May 2022 to Present

• Managed system installations in leading semiconductor fabrication plants

• Implemented security measures (e.g., encryption, authentication) using RFID badges to protect sensitive data within the application

• Developed and maintained applications using C#, SQL, and Python

• Designed user interfaces that are intuitive, visually appealing, and responsive using modern approaches such Task-based asynchronous programming

• Collaborated with stakeholders to define project requirements and timelines

• Created deployment strategies and continuous integration/delivery pipelines using Team City

Full Stack Game Developer

American Amusements-Omaha, NE

July 2021 to May 2022

• Collected project requirements from stakeholders

• Implemented an automated testing suite for our projects

• Created a dead code analysis tool to reduce file size by 20%

• Extended our game engines functionality with a plugin to playback new sound files

• Trained new employees and mentored Interns

Software Development Intern

Gallup-Omaha, NE

January 2020 to May 2020

• Built scalable web applications using React

• Collaborated with end-users to ensure design was efficient

• Worked with stakeholders to generate use cases from business rules

- Leveraged web frameworks and libraries to eliminate tech-debt
- Conducted Jest testing to eliminate bugs
- Helped to achieve a consistent look and visual theme across the web application by promoting uniform fonts, formatting, images, images and layout

Software Engineer

Elemental scientific

Education

IT Innovations (Bachelor of Science)

University of Nebraska at Omaha-Omaha, NE

August 2017 to May 2022

- Susan T. Buffett scholarship recipient
- Artificial Intelligence Exchange at the University of Groningen
- Member of Dean's List, Collegiate Entrepreneurs Organization, and Thompson Learning Community
- Application development for local nonprofits in an Agile environment
- Programming experience with Java, C, Perl, and Python with an emphasis on web development and data analytics
- Technical writing for manuals and reports

Bachelor's degree

Skills

- Debugging (5 years)
- HTML (5 years)
- WPF
- Agile
- JavaScript
- Back-end development
- Responsive web design
- Scripting
- User Interface (UI)
- C# (3 years)
- APIs
- Help desk
- Relational databases
- Angular
- React (3 years)
- Full-stack development (3 years)
- Software development
- Test Cases
- OOP (5 years)

- Git (5 years)
- CSS
- .NET (3 years)
- Jira (3 years)
- SQL (3 years)
- Java
- C
- Linux
- Front-end development
- Unit Testing
- CI/CD (3 years)
- REST
- Computer science
- Python
- Microsoft SQL Server (3 years)
- UNIX
- Install Shield (3 years)
- Research

Links

https://github.com/NjjJanulewicz

Certifications and Licenses

Driver's License