

NATALIE NGUYEN

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Experienced Software Engineer with a Master of Science in Computer Science. Skilled in the development of applications using ASP.NET, MVC, REST API, Entity Framework, SQL Server, JSON and XML Web Services, CSS, and JavaScript libraries such as jQuery and ReactJS. Strong background in computer science and a commitment to delivering high-quality software solutions.

PROFESSIONAL EXPERIENCE

Software Engineer, Fitness International

May 2023 - Present

Software Engineer, Decision Ready Solutions

March 2020 - February 2023

- Experienced on database development, with a strong background in TSQL and SSIS. Skilled in designing and implementing databases, complex queries, applications, and reports on SQL Server
- Developed back-end and front-end solutions for the web application of Decision Ready Solutions utilizing technologies such as ASP.NET MVC, Entity Framework, Bootstrap, JQuery, and JavaScript
- Collaborated with cross-functional teams to design, develop, test, and release new features for Fannie Mae, PennyMac, and FifthThird's fintech applications. Implemented components to retrieve and validate loan information using REST API.
- Monitored and supported the production application, ensuring seamless functionality and performance

Proficient in technologies such as SQL Server, SQL Queries, LINQ, TSQL, SSIS, Linux, ASP.NET MVC, Entity Framework, Json or XML Web Services, Bootstrap, JQuery, JavaScript, Rest API, TFS

Programming Instructor, San Francisco Bay University

May 2016 - May 2017

- Taught courses in JavaScript, C, C++, SQL, and Data Structures
- Conducted lab assignments to provide hands-on experience with the programming languages and data structures
- Assessed student performance through quizzes, exams, and projects, providing constructive feedback to support their growth

Software Engineer, Positive Thinking Company APAC

March 2011 — October 2013

- Created Ligaris Intranet, an internal blog platform for companies to use for communication and collaboration. Built using WordPress, JavaScript, CSS, and MySQL, the platform streamlined internal communication for businesses.
- Developed and launched Harlem Wine, a wine discovery tool that leverages a user's current location to suggest nearby wine options and where they can be purchased. Utilized JavaScript, PHP, JQuery, CSS, and MySQL in building the platform

Software Engineer, Dirox

January 2010 — February 2011

- Designed and implemented Project Management System, a comprehensive project management system and timesheet application for employees. The system enables employees to easily input their daily hours and tasks, streamlining the reporting process. Utilized Zend, JQuery, CSS, and MySQL in the development of the platform

SKILLS

- Proficient in C#, ASP.NET MVC, Entity Framework, Rest API, Microsoft SQL Server, LINQ, TSQL, SSIS, My SQL, Linux, JavaScript, JQuery, React JS with hooks, HTML, CSS, and Bootstrap
- Experienced with the use of various tools including SQL Server Management Studio, Visual Studio, VSCode, TFS, Github, Jira, and Putty

EDUCATION

San Francisco Bay University, Computer Science, Master of Science

2014 — 2017

- GPA 4.0
- Teacher Assistant for 1 year