

IAN NALBACH

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Senior Software Developer with a strong focus on enhancing development skills and gaining efficiency in project management. Currently responsible for managing team members, creating and distributing stories/assignments, and ensuring the quality of deliverables before they are deployed to production environments.

EXPERIENCE

2022 – PRESENT

SOFTWARE DEVELOPER LVL III/IV, LAWDEPOT INC.

Experienced Microsoft .NET Full Stack Developer with expertise in both Azure and non-cloud hosted environments, specializing in building web-based applications including API development, Vue applications, and SQL databases. Lead programmer responsible for moving code changes to production environments and configuring new setups.

Contributed to internal committees aimed at enhancing development practices and managing throughput while maintaining a robust tech stack. SCRUM Master Certified with extensive project lead experience.

Served as lead programmer of the CMS project for over 2 years, overseeing the design and development of its infrastructure, and guiding other software developers of various skill levels to achieve project success through mentorship, code reviews, and technical support.

2014 – 2022

SENIOR DEVELOPER / SYSTEM ADMINISTRATOR, NEKTAR INC.

Worked as a Microsoft .NET full stack developer in both Azure and non-cloud hosted environments building various Windows Forms/WPF applications as well as web applications including API development, Azure functions, and MVC. Have also been tasked with creating desktop/web integrations in other languages (mainly python) for non-Microsoft environments.

Perform as lead on many different projects, for a multitude of clients, where I act as developer, designer and team manager. As many of these projects proceed simultaneously, time management is critical as many of these projects overlap each other, with conflicting deadlines.

Key member of product direction and determining new technologies where I am tasked with finding out new ways to allow external products to integrate with the main product. This allows for clients with custom interfaces to seamlessly extend their functionality within our product, increasing its mass appeal while retaining a maintainable code base.

Maintain locally hosted servers and network devices within our office, developing various software integrations/automations that flow data for our everyday operations.

2009 – 2013

COMPUTER TECHNICIAN, GEEK SQUAD / BEST BUY CANADA

Provide computer support solutions, service and training in relation to a broad spectrum of computers, network technologies, and various other electronics including printers, monitors, televisions, and phones.

EDUCATION

2015

BSCS (SOFTWARE SPECIALTY), GRANT MACEWAN UNIVERSITY

40 course credits in programming, databases, cryptography, algorithms and mathematics.

2013

COMPUTER ENGINEERING TECH (CNT) DIPLOMA, NORTHERN ALBERTA INSTITUTE OF TECHNOLOGY

Dean's List recipient in both 2012 and 2013.

Logged over 510 hours of development time towards a server-based computer game.

TECHNOLOGIES / SKILLS

- Developed knowledge of programming frameworks/libraries including Vue, Entity Framework and PrimeVue
- Advanced knowledge of programming languages including C#, T-SQL, Python and JavaScript
- Proficient in Java, PHP and VB programming languages
- Adept with HTML, XAML, JSON and XML markup languages
- Over 10000+ hours of development/debugging experience
- Skilled in PowerShell, CMD command interfaces
- Knowledgeable of Git repositories and their command structures
- Main contributor in designing project interfaces and data flow processes
- Vast knowledge of deployment options/limits for multiple hosting environments (AWS, Azure, etc.)
- Good self-management skills
- Strong independent learner

ACTIVITIES

I am a computer enthusiast who spends a good amount of my spare time developing custom websites and applications as well as building computers for family and friends. I maintain my own server which I use to host websites, game servers, and chat services. In my spare time, I enjoy playing a diverse spectrum of boardgames.