

# Philips Huy Nguyen

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## Summary

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Software engineer with 5+ years of experience in designing and implementing solutions in the financial investments industry using scrum agile. BS in Computer Science and volunteers IT skills to a non-profit youth organization.

## Skills

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**Programming Languages:** C#, Java, SQL, Python, Javascript, YML, HTML, CSS

**Frameworks and Platforms:** .NET Core, .NET MVC, Spring, ELK, Angular JS, OpenAPI, Xamarin, Unity, Godot

**Tools/Databases:** Git, Gitlab CI, Azure Pipelines, Jenkins, MongoDB, SQL, Websphere, Unix/Windows

## Experience

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### Northwestern Mutual

July, 2018 - Present

#### SOFTWARE ENGINEER

- Collaborate with scrum team on the full implementation and launch of Java services written upon Spring and IBM Websphere.
- Design scalable REST APIs with detailed documentation to CRUD SQL databases with 5,000+ requests a day for 5+ calling applications.
- Implement features and bug fixes for .NET applications and REST services that handles 10,000+ sensitive customer records.
- Ensure system stability, application security, and code quality as application owner of a suite of .NET applications with 2000+ users.
- Enforce continuous integration and development patterns for 10+ applications to be used for timely delivery of code by 10+ teams
- Maintained repositories and environments with 100+ developers/testers.

### Vietnamese Eucharistic Youth Movement

October 2019 - Present

#### VOLUNTEER MIDWEST REGIONAL IT LEAD

- Oversee regional technology decisions and drive initiatives through team management.
- Administer solutions through both design and implementation.
- Lead regional team of developers, manage work backlog, and work directly with stakeholders to understand IT needs.

### Northwestern Mutual

May, 2016 - July, 2018

#### APPLICATION DEVELOPMENT INTERN

- Provide application support of through incident ticket handling.
- Create proactive solutions by parsing 1000+ application/user log files and generating predictive metrics.
- Produced automated unit tests in xUnit and JUnit.

## Notable Projects

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### VEYM Membership Platform

Angular JS, C# .NET Core, SQL, (POC  
written in .NET MVC, Mongo DB)

HR DIRECTORY SYSTEM FOR VEYM. LEAD DEVELOPER RESPONSIBLE FOR SYSTEM DESIGN, BACKEND AND FRONT END IMPLEMENTATION, CICD, INTEGRATION WITH AZURE B2C, AND GENERAL APPLICATION SUPPORT. ENSURED A SECURE REST API WITH AUTHORIZATION THROUGH ACTIVE DIRECTORY GROUPS, TIMELY DELIVERY THROUGH AUTOMATED DEPLOYMENT WITH AZURE PIPELINES, AND EASE OF MAINTAINABILITY THROUGH ROBUST LOGGING. THIS PLATFORM SERVES 2000+ MEMBERS AND IS HOSTED ON AZURE APP SERVICES.

<http://members.veym.net/>

### VEYM Main Website

React, Gatsby

NEWS AND INFORMATIONAL WEBSITE. CONTRIBUTED AS A FRONT END DEVELOPER BUILDING THE INTERACTIVE ORGANIZATION MAP AND MAINTAINING STATIC RESOURCES. THE WEBSITE IS ACCESSED THOUSANDS OF TIMES A MONTH BY YOUTH LEADERS, STUDENTS, PARENTS, AND RELIGIOUS LEADERS. BUILT UPON REACT AND GATSBY.

<https://veym.net/>

## Education

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### University of Milwaukee, Wisconsin

B.S COMPUTER SCIENCE

May, 2018