

# Sean Schwabenlander

+1 (612) 810-4212 | [sean@schwabenlander.com](mailto:sean@schwabenlander.com) | [www.schwabenlander.com](http://www.schwabenlander.com) | [GitHub](https://github.com)

## SUMMARY | APPLICATION DEVELOPER

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Results-driven Application Developer with extensive experience in .NET development, backend API design, and frontend technologies like Vue.js. Adept at implementing modern software architectures such as Vertical Slice Architecture and CQRS to improve system efficiency and maintainability. Skilled in ASP.NET MVC, Sitecore, and Web API development, with a proven track record of enhancing e-commerce solutions. Strong collaborator, effectively working with stakeholders to meet project deadlines while maintaining high code quality through unit and integration testing. Passionate about optimizing performance and delivering scalable, high-quality software solutions.

## SKILLS

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### Technology:

Azure Cloud | C# (All Frameworks/Core/.NET) | MS SQL | Agile / Scrum Methodology | E-commerce Technology Solutions | Sitecore

### Business & Communication:

Customer Satisfaction | Adaptable | Cross-functional Communication | Active Listening | Analytical Skills | Interpersonal Skills

## EXPERIENCE

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### Application Developer | Cencora (MVI Animal Health)

June 2022 - Present

- Spearheaded project to redesign core backend API solution to implement Vertical Slice Architecture and CQRS design pattern
- Extended functionality for ASP.NET MVC / Sitecore-based ecommerce solution used by hundreds of veterinary clinics nationwide
- Created Vue.js components with .NET Core Web API backend
- Collaborated with various stakeholders to ensure deliverable deadlines were met
- Wrote unit and integration tests covering new and existing functionality to increase confidence in the code base

### .NET Application Developer | Kunz, Leigh & Associates

February 2017 – July 2017

- Coded modern web applications using HTML/JavaScript frontend with C# and ASP.NET Web API for the backend
- Gathered requirements for new projects and assisted with cost estimations
- Conducted thorough manual and programmatic testing of new features prior to client delivery
- Performed code reviews with colleagues to locate potential inefficiencies and to ensure standards were met
- Created visual mockups and prototypes of new application features and presented them to clients

### Programmer Analyst | National Academy of Science

June 2016 – August 2016

- Designed, developed, and tested new functionality for web application which serves as an external interface to a massive academic research database
- Modified existing SQL Server Stored Procedures to meet changes in internal reporting requirements
- Liaised with non-technical staff to gather requirements and to provide support and perform troubleshooting

### Application Programmer Analyst | University of Iowa

August 2014 – May 2016

- Assisted in the development of ASP.NET applications implementing RESTful APIs with AngularJS frontends
- Automated recurring or time-consuming tasks by writing PowerShell scripts
- Worked directly with customers to help gather specifications while implementing agile methodologies
- Performed Windows Server IIS configuration and deployment
- Updated and maintained documentation to organizational standards

## EDUCATION

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Bachelor of Arts (BA), Computer Science | University of Iowa

Certified Azure Fundamentals (AZ-900) | Microsoft (2024)