

# Ryan White

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## EXPERIENCE

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### Software Engineer

*mcaConnect, LLC*

**June 2014 – Present**

*Remote office*

Developer on the Delivery Services team, focusing on Microsoft Dynamics AX. Went through a six-month comprehensive training in the Hatfield, PA office on Dynamics AX 2012 R3 and associated technologies. Responsible for unique development projects spanning multiple clients.

- Sole developer responsible for \$20,000 system integration effort. Developed web services to expose sales and shipping data to external systems, along with custom hooks at AX transaction points to ensure consistency between systems.
- Implemented code for agile, lean, and just-in-time manufacturing methods. Worked with functional consultants on customizing project efforts to precisely fit client manufacturing styles.
- Proposed new AX 2012 R3 security technology to client CFO. Led the design, development, and presentation of a proof-of-concept prototype. The new solution was trusted and implemented, saving an estimated \$10,000 when compared to the alternative security options.
- Developed reports for every facet of enterprise business using SSRS and PrecisionForms reporting technologies. Consistently delivered production reports ahead of schedule and with performance improvements.
- Took over for senior software engineer to manage client's data integration with external Cisco phone systems. Documented and fixed over 80 service call. Delivered operation time improvements of 50-150% on dozens of calls.

### Software Developer, Intern

*MyWebGrocer, LLC*

**June 2012 – December 2013**

*Winooski, VT*

Intern for the internal software development team and member of agile development process. Regular contributor of code and documentation to production environments. Worked remotely during school year.

- In first summer, successfully supported over 100 production websites, with zero customer complaints or issues, in the absence of the full-time website support engineer.
- Ported 15 Classic ASP intranet tools to new international client's domain and environment. Post-completion, wrote scripts automating future transfers of these tools.
- Created and maintained several mission-critical tools on the Windows platform, still used by both Operations and Development teams within the company.

### Senior Project

*Caring for Cambodia, NGO*

**January 2013 – April 2014**

*Siem Reap, Cambodia*

Worked with team of 3 other students to design & implement a school management system for public schools in the Siem Reap province of Cambodia.

- Traveled to Siem Reap and Singapore and met with essential stakeholders to gather system requirements.
- Managed \$6,000 IT budget. Project under budget and ahead of schedule at handoff to next team.
- Trained and advised new 3-person team during project handoff,

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## EDUCATION

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### **B.A. Computer Science**

*Lehigh University*

**May 2014**

*Bethlehem, PA*

Coursework: Accounting, Business Law, Finance, Supply Chain Management, Statistics, Database Design & Administration, Systems Programming, Algorithms & Data Structures, Software Engineering

## SKILLS

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- **Database design/administration:** Microsoft SQL Server, Oracle, MySQL, RavenDB
- **Web design & frameworks:** HTML5/CSS3, jQuery, ASP.NET, Zend PHP
- **Programming languages:** X++, Java, C#, C++, PHP, PowerShell, Javascript
- **Operating Systems:** Debian, CentOS, FreeBSD, Mac OS X, Windows
- **Applications:** Dynamics AX 2008-2012, Dynamics AX 7, SQL Server Mgmt. Studio, SQL Server Reporting Services, Visual Studio, Eclipse IDE, Word, Excel, Visio, Photoshop