Ryan White

4736 Umbria St, Philadelphia PA, 19127 | (802)488-5451 | ryan@rywhite.com

EXPERIENCE

Software Engineer   June 2014 – Present
mcaConnect, LLC   *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   June 2012 – December 2013
MyWebGrocer, LLC   *Winooski, VT*

Intern for the internal software development team and member of agile development process. Regular contributor of code and documentation to production environments, focusing on C# and the .NET stack. 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   January 2013 – April 2014
Caring for Cambodia, NGO   *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. Developed the system with Zend PHP.

- 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.

Ryan White

4736 Umbria St, Philadelphia PA, 19127 | (802)488-5451 | ryan@rywhite.com

EDUCATION

B.A. Computer Science   **May 2014**
Lehigh University   *Bethlehem, PA*

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

SKILLS

- **Database design/administration**: Microsoft SQL Server, Oracle, MySQL, RavenDB

- **Web design & frameworks**: HTML5/CSS3, jQuery, ASP.NET, Zend PHP

- **Programming languages**: X++, C#, Java, C, PHP, Python, 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