

# Kory Thacher

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## SKILLS

**Programming Language:** PowerShell, C#, C++, C, XAML, Regular Expressions

**Libraries & Frameworks:** Windows Forms, Universal Windows Platform, LINQ, .NET, ASP.NET

**Tools & Platforms:** Visual Studio, Git, Team Foundation Server, O365, SharePoint, Microsoft Teams, Azure (Web Apps, Cloud Services, Virtual Machines, Virtual Networks, SQL, Storage), Windows Server

**Patterns & Paradigms:** MVVM, Agile

**Presentation:** Zoomit, Power Point, L+ Webcast streaming, Skype for Business

## EXPERIENCE

**Microsoft** • Seattle, WA & Charlotte, NC

*Premier Field Engineer*, July 2012 – Present

- Delivered 60+ workshops across the country on PowerShell, focusing on automation and best practices.
- Generated over 2M in revenue via education offering in 2016 alone.
- Trained over 1,000 customers across nearly 200 companies.
- Contributed 400+ hours to IP content for PowerShell offerings, such as GUI creation, Regular Expressions, and Data Validation.
- Represented Microsoft on 80+ engagements onsite with customers.
- Authored an MSDN blog series to ramp up developers in PowerShell. Within the first month it reached over 4k viewers with an average rating of 4.75 stars.
- Taught customers Application Lifecycle Management with Team Foundation Server.
- Resolved 130+ tier 2 cases with SharePoint for premier customers.
- Solved complex problems in Windows Server, SharePoint, Active Directory, and other Microsoft products with PowerShell, C, and C#.
- Mentored coworkers on workshop content, presentation techniques, and internal tools.
- Brands served include: Ernst & Young, Department of Defense, Walmart, Costco, Microsoft, United Airlines, Stanford University, Match, Monster, Fidelity, Hawaii Medical, SHARP Healthcare, HCA Healthcare, Northwestern Mutual, Cincinnati financial, US Air Force, Department of Energy, State and local government, Travel Port, Expeditors of WA, Clean Harbors, Boston Financial Data Services, CDM Smith, Kronos, DentaQuest, Akamai, Cox Media Group, Dallas ISD, CCHCS, Health Care Service Corporation, TriZetto, Merrill Corporation, Acxiom

**Schneider Electric** • North Andover, MA

*Software Engineer*, May 2011 – August 2011

- Rolled out Lua scripting language on embedded devices, increasing ROI for consulting services and reducing costs for custom orders. Previously the devices could only use compiled C code, which resulted in a lot of overhead for every order. Since Lua is an interpreted language, we were able to build APIs so the customers could load it themselves. This allowed the company to shift from a model where they often ate the cost of developing custom C code for an order, to a new model where they contract out consultants to clients.
- Created data logging API for automated electric meters for a large customer to use across their enterprise.
- Emulated Modbus TCP/IP API to enable local testing of LUA scripts on the devices without development hardware. This meant that customers didn't need a device to get their code running, and it enabled the team to work from home even when working on device code.
- Modified Modbus Serial API to make it easier to work with large data sets, via features like batch reading and memory management on the device.
- Streamlined the embedded device script-testing process for coworkers, allowing the team to make changes directly to scripts on the device via FTP services.

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**IBM** • Littleton, MA

*Lotus Software Developer*, June 2010 – August 2010

- Designed and implemented a port of LiveText, a natural language processing feature to detect data in emails and offer context-based actions to users, to IBM's Lotus Notes web platform.
- Used data engineering to parse existing LiveText modules from XML into JavaScript data structures. This allowed the web client to utilize the already existing modules.
- Programmed and tested module to convert Java RegEx into JavaScript RegEx.
- Demoad project to executives and customers during all stages of development.
- Created LiveText features exclusive to the web version, such as embedded maps.

## PROJECTS

**Code Name: Mega Merchant** • *Solo indie game* • April 2017 – Present

- Building a Windows 10 app in UWP without the need for a third party framework such as Template-10 or Prism.
- Follow proper design practice, by implementing the MVVM pattern, and a custom INotifyPropertyChanged base class for XAML UI databinding
- Utilize XML data serialization and de-serialization for game content and user-saved data

**Code Name: Boom Boom Town** • *Solo indie tabletop game* • September 2017 – Present

- Design mechanics for a turn based casual card game.
- Leverage Ruby scripting to generate playtest cards from spreadsheets, allowing for quicker revisions and print-to-play testing to occur.

**Anchorage Adrift** • *Team indie game* • April 2013 – April 2015

*Content Designer, Programmer*

- Worked with a small team to design and develop a cooperative space game.
- Edited recorded videos for submission demos.
- Presented playable game alpha at the Boston Indie Game festival.

**Cyborg White Blood Cells (From the Future)** • *Indie game* • April 2010 – June 2011

*Game Designer, Programmer, Project Manager*

- Designed concept for two-dimensional, side-scrolling shooter video game.
- Programmed initial demo using C# and Microsoft XNA for PC and Xbox 360.
- Achieved semi-final status in the 2010 imagine cup competition with the demo.
- Recruited and managed small team to expand demo and resubmit to imagine cup 2011.

## EDUCATION

**Tufts University**, Medford MA

*Bachelor of Science in Computer Science* May 2012

GPA: 3.31, Dean's List, graduated Cum Laude

## CERTIFICATIONS & AWARDS

**Microsoft Certified Solutions Associate: Universal Windows Platform (MCSA)**, 2017

**Microsoft Specialist: Programming in C# (70-483)**, 2017

**Microsoft Specialist: Developing Mobile Apps (70-357)**, 2017

**Microsoft Circle of Excellence: FY16 Top Subsidiary**, 2017

**Microsoft Specialist: Implementing Azure Infrastructure Solutions (70-533)**, 2015

**Microsoft Certified Professional (MCPS)**, 2015

**Microsoft Most Valuable Team: FY14 Q4**, 2014

**Graduation: Microsoft Academy for College Hires (MACH)**, 2014

**Microsoft Circle of Excellence: FY13 Top Subsidiary**, 2014

**Completion: Microsoft Services University (MSSU)**, 2013

**Extraordinary Assistance: Microsoft Disaster Recovery**, 2012

**Bose Speaker Design Project** • First Place Spring 2010

**Microsoft Imagine Cup** • Game Design Competition Spring 2010 & 2011