Nate McMaster

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Experience	**Senior Software Engineer**	Redmond, WA / Microsoft

May 2015 – present

- Designs and creates features for ASP.NET Core, a C# web development framework, such as command-line tools, project file APIs, and the data encryption APIs.
- Leads team of 3 developers responsible for improving test and continuous-integration infrastructure for the project.
- Primary author of the CI infrastructure that produces ASP.NET and Entity Framework, which comes from 1.9 million lines of code, and releases monthly updates to millions of customers.
- Coordinates development with dozens of collaborators inside and outside of Microsoft on open-source projects on GitHub.

Research Assistant   Provo, UT / Brigham Young University

Nov. 2014 – May 2015

- Prototyped programmable LED lighting devices.
- Designed software to automate circuit board design and assembly.

Software Engineer Intern

Aug. 2013 – April 2014   Provo, UT / Ancestry.com

- Developed web-based interactive maps and graphs for visualizing family history data within Ancestry's iOS app.

Education

Brigham Young University

Bachelor of Science, Computer Science, 2015, Cum Laude

Skills

.NET Core	HTML and CSS	Blogging and
C#	JavaScript	technical writing

Honors

Dean's List 2009, 2013, 2014	Brigham Young University
Eagle Scout	Boy Scouts of America
National Merit Finalist	National Merit Scholarship Corporation

References available upon request