hello@natemcmaster.com

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### Experience

# Software Engineer II

Redmond, WA / Microsoft

May 2015 – present

- Developer on Entity Framework, Microsoft's data access framework for .NET apps
- Responsibilities include writing documentation, reviewing team members' code, developing and testing new product features, maintaining build infrastructure, and interacting with external partners and open-source collaborators

## Research Assistant

Provo, UT / Brigham Young University

National Merit Scholarship Corporation

Nov. 2014 – May 2015

- Researched user interface design and human-computer interaction
- Prototyped programmable LED lighting devices
- Designed software to automate circuit board design and assembly
- Refactored vanilla JS web application into AngularJS

### Software Engineer Intern

Aug. 2013 – April 2014

Provo, UT / Ancestry.com

- Developed web-based interactive maps and graphs for visualizing family history data.
- Created the front-end NodeJS servers which produce web views for displaying historical information within Ancestry's iOS app

#### Education

Brigham Young University

National Merit Finalist

Bachelor of Science, Computer Science, 2015

Cum Laude

	Dean's List 2009, 2013, 2014		
Skills	C++ C# Git	CSS 3 HTML 5 JavaScript	Linux NodeJS SQL
Honors	Dean's List 2009, 2013, 2014 Eagle Scout		Brigham Young University Boy Scouts of America

References available upon request