Michael Peterson

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Education

September 2011 May 2015	**Carthage College - Kenosha, Wisconsin** Bachelor of Arts Degree in Computer Science

Work Experience

August Oct	**Software Engineer at Blippy** Worked on a small team building a GIF keyboard and organization app for iOS; Used Xcode, writing Objective-C and Swift, to improve and add features to the app; Used Android Studio to start an Android version of the app.
September 2014 December 2014	**Software Developer Intern at Cars.com** Built a web application using the Spring Framework to allow Cars.com developers to query and retrieve images from three separate databases through a single request; worked on the backend team to create a search engine optimized application for vehicle recall information.
June 2014 August 2014	**Computer Science Researcher at North Carolina State University** Researched trust in recommendation systems in order to recommend items to users from their most trusted peers; wrote papers on trust and video capture performance between various different file formats; wrote a web app to help students peer review each other's papers by automatically keeping track of their suggestions with GitHub issues - pdfreviewhub.appspot.com
September 2013 May 2014	**Tutor/Student Instructor at Carthage College** Tutored students in computer science classes.
June 2013 December 2013	**Software Developer at Storyteller Software** Recreated the frontend, using Javascript, to create a more maintainable code base; recreated the backend's Java HTTP server to use a RESTful API; introduced the project to other students.

Languages and Tools

- Have substantial experience with Java, JavaScript, Dart and C++.
- Have some experience with Swift, Ruby, Python, Go, Objective-C, C#, CoffeeScript and Clojure.
- Have experience with the Spring Framework, the MEAN stack, JQuery, Android, iOs, and more.
- Have experience with Linux, Sublime Text, Atom, Eclipse, Visual Studio, Intellij, Git, Mercurial and more.

Projects - More at mpeterson2.github.io

Kanban – https://github.com/mpeterson2/kanban
Kanban is my senior thesis project at Carthage College. It is a single page web app written with the MEAN stack, meant for teams who want to use electronic Kanban boards.

Turbo Wookie – https://github.com/turbowookie/turbo-wookie
Turbo Wookie is a collaborative jukebox; a group of people can start up a Turbo Wookie instance, share the address amongst themselves, and build a playlist that they'll be able to listen to concurrently.

Save Session – https://github.com/mpeterson2/save-session
Save Session is a highly configurable package for the Atom text editor that remembers previous sessions. It automatically restores any files whether they is saved to disk or not, projects, window information and more.