# **NATHAN M PAUL**

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# **Eastern Washington University**

March 2014

Bachelor of Science in Computer Science

#### **COURSEWORK**

Design Patterns; Concurrent Systems; Relational Databases; Data Mining; C & Unix Network Programming; Software Engineering; Operating Systems; Algorithms; iPhone Development; Senior Capstone

## **TECHNICAL SUMMARY**

Java; C#.NET; ANSI C; SQL; Javascript; PHP; HTML5 & CSS3; iOS 7.x; AngularJS Visual Studio; Eclipse; Xcode 5; Linux, Windows, & OS X; Git; Subversion

## **RELEVANT EXPERIENCE / PROJECTS**

### **Barters Closet – Intern**

October 2013- March 2014

Working with a small team on a startup website – barterscloset.com Using PHP, Javascript, HTML, CSS, Symfony as framework, and Git as version control Updating website and using Behat for behavior driven development

# **Faculty Travel Application ~ Senior Capstone**

Sept 2013 - March 2014

Working as team lead in group of four using Software Engineering techniques Using Play framework, AngularJS, Bootstrap, and JQuery with Git for version control Writing unit tests, front-end views, and controllers for front and back of site

#### **iOS7**

Implemented an app using Core Data to store entities using TableViews and TabBarControllers. Data could be added, edited, and deleted.

### C# .NET

Developed a GUI; reads/writes via SQLite monitored by FileSystemWatcher class Tetris program made in Visual Studio using .NET's WPF style

## Java

Designed and built an Air Traffic Control simulation with a partner using an Air Traffic API in Software Engineering

## **Computer Science Tutor**

March 2013- Dec 2013

Eastern Washington University drop-in and one-on-one tutoring for Computer Science

# **SpoCode 2013 Spring & Fall & ACM 2012 Regional Programming Contest**