# ZACHARIA **BACHIRI**

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14 Norman Road
Melrose, MA 02176

**Available:** Summer 2014

## EDUCATION

2011-present

**Northeastern University - Boston, MA**          **GPA:** 3.39/4.0
College of Computer & Information Science
Candidate for Bachelor of Science in Computer Science, 2016

**Relevant Coursework:** Algorithms & Data Stucture, Programming Languages, Theory of Computation, Object-Oriented Design, Discrete Structure, Fundamentals of Computer Science I(Scheme) & II(Java), Probability & Statistics, Digital Logic Design

Dean's Scholarship

## COMPUTER KNOWLEDGE

**Languages**
Java, C#, Scheme, HTML5, CSS3, Sass, Objective-C(iOS), PHP, C++(limited)

**Software**
Git, Visual Studio, Xcode, Wordpress, Adobe Photoshop, Illustrator & Indesign

**Project**
Developed, with one other engineer, an iOS application that provides train arrival times, based on location, using the MBTA API. Used UITableView and UICollectoinView to handle the main user interface. Participated in the design implementation of the software and user interface from start to finish

## WORK EXPERIENCE

July-December 2014

**Software Engineer Co-op**
**Placester, Inc - Boston, MA**
-Designed and implemented features and bug fixes for Placester's corporate website, which is built on top of Wordpress
-Utilized modern web technologies such as HTML5, CSS3, Sass and microdata
-Developed wordpress template pages that allowed the marketing team to create customizable landing pages
-Coordinated with design and marketing teams to create lasting solutions to unique problems

July-December 2013

**Software Engineer Co-op**
**Charles River Development - Burlington, MA**
-Designed and implemented features and bug fixes for the Next Generation Manager Workbench with C# and SQL in a .NET framework
-Utilized the NUnit test framework to write unit tests
-Manually tested the product to verify functionality. Required knowledge of financial topics such as portfolio management, analytics, order execution, etc
-Attended sprint planning and daily scrum meetings

## PERSONAL INTERESTS

Graphic & User Experience Design,  Mobile Development and Technology, Analog Photography, Percussion, Music Recording, Soccer, Snowboarding, Running

**References Available Upon Request**

zachbachiri.com
github.com/zachbachiri
linkedin.com/pub/zacharia-bachiri/63/ab3/778/