

ZACHARIA BACHIRI

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14 Norman Road
Melrose, MA 02176

Available: July - December 2014

EDUCATION

2011-present

Northeastern University - Boston, MA

GPA: 3.4/4.0

College of Computer & Information Science

Candidate for Bachelor of Science in Computer Science, 2016

Relevant Coursework: Algorithms & Data Structure, 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#, Objective-C(iOS), Scheme, HTML & CSS(limited), SQL(limited), C++(limited)

Software

Visual Studio, Xcode, Eclipse, Git, Adobe Photoshop, Illustrator & Indesign

Project

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

WORK EXPERIENCE

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

2011-present

Service Desk Analyst

Northeastern University - Boston, MA

- Diagnosed and documented software and hardware issues through online ticket system
- Assisted in management and repair of 150+ lab machines
- Answered phone calls responding to various technical issues on campus

PERSONAL INTERESTS

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

References Available Upon Request

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