

EBENEZER KWAME AMPIAH

Full-Stack Developer

83 Park Ave Apt 6, Worcester, MA 01605

mr.ampiah@gmail.com | (508) 667-5203

Website: <https://mrampiah.github.io>

EDUCATION

Worcester Polytechnic Institute (WPI)	Worcester, MA
Bachelor of Science, Computer Science	May 2018
Relevant Coursework: Objected-Oriented Analysis & Design (Java), Operating Systems (C), Algorithms (Python), WebWare (Node.js), Database Systems (Oracle)	

TECHNICAL SKILLS

Languages: Java, C, C#, Python, HTML, CSS, JavaScript, Node.js, SQL, PHP
Operating Systems: Linux(Ubuntu), Windows
Database Systems: Oracle, MySQL, PostgreSQL, Java DB (Derby), MS SQL Server
Frameworks: JUnit, React, SparkJava, Handlebars, Sql2o, Hibernate ORM
Other Tools: Heroku, IntelliJ, SVN, Git, Trello

RELEVANT EXPERIENCE

Healthcare Solutions Intern , Dimensional Insight, Burlington MA	Jun 2017 - present
<ul style="list-style-type: none">■ Wrote Python scripts to automate generation of QRDA documents■ Implemented and managed team SVN repository■ Designed and developed prototype application for healthcare reporting	
Software Development Intern , Dimensional Insight, Cambridge MA	Jun 2016 - May 2017
<ul style="list-style-type: none">■ Designed and developed multiple components for proprietary data analysis tool, in C#■ Unit testing with NUnit and NMock3	
Teaching Assistant , Computer Science Department, WPI	Aug 2016 - Dec 2016
<ul style="list-style-type: none">■ Worked in teams of up to 12■ Oversaw labs, logged attendance and held tutoring sessions■ Collected, graded and redistributed assignments■ Courses: Intro to Programming Design, Object-Oriented Design Concepts	
Programming Intern Buck Press Limited, Accra	Feb - May 2013
<ul style="list-style-type: none">■ Maintained an Oracle database for Ghanaian and Liberian passports■ Developed travel document module for refugees in Ghana using C#■ Worked on and off-site to troubleshoot issues with processing passports	

PROJECTS

Wave Radio (2-man team), WPI	Aug 2017 - present
<ul style="list-style-type: none">■ Location-based radio service built on the Spotify API■ Created basic REST server with SparkJava framework, using Sql2o for data layer■ Deployed to Heroku, using the Heroku PostgreSQL add-on	
VermaMS (Team of 3), WPI	Oct 2016 - May 2017
<ul style="list-style-type: none">■ Developed an electronic health record system with disease-tracking features suited for the Ghanaian environment■ JavaFX front-end, with an Oracle database backed up to Amazon's RDS (AWS)■ Used Agile kanban approach with continuous delivery pipeline	
DHMC Health App (Team of 7), WPI	Mar - May 2016
<ul style="list-style-type: none">■ Developed hospital patient intake application■ Responsibilities as lead developer included system design, code delegation and review■ JavaFX interface, with Derby database	
Shop Management (Independent), London	May - Jun 2015
<ul style="list-style-type: none">■ JavaFX application to manage stocks in a convenience store	
E-Voting (2-man Team), Worcester	Jan - Mar 2012
<ul style="list-style-type: none">■ Developed an online application for student government elections■ Designed the user interface with JavaScript and PHP, Java for business logic	

OTHER EXPERIENCE

Teaching Assistant , Emerging Filmmakers, WPI	Jul 2014
<ul style="list-style-type: none">■ Guided 11 students to write film scripts■ Helped professor select and edit best one■ Assisted in setting up filming equipment■ Helped each student to produce independent films using Adobe Premier	

ACTIVITIES

Brother , Theta Chi Fraternity Epsilon Chapter, WPI	Feb 2014 - present
Member , National Society of Black Engineers (NSBE), WPI	Sep 2013 - present
Member , Black Students Union (BSU), WPI	Sep 2013 - present
Participant , HackRPI, NY	Nov 2015
Participant , BostonHacks, Boston	Oct 2015