

70 Gershom Ave.,
Lowell,
MA 01854.

Mobile: +1(978) 995 0261
Email: vignesh.dams@gmail.com
LinkedIN: www.linkedin.com/in/vigneshdhamodaran
Portfolio: cs.uml.edu/~vdhamoda/

OBJECTIVE

Actively seeking Summer Internships opportunities in Software Development from May 15 – August 31.

EDUCATION

- University of Massachusetts, Lowell, MA** **May 2014 - Present**
Masters of Science in Computer Science, GPA: 3.2/4.0
Coursework: Android Application Development: Internet and Web Systems: Artificial Intelligence
: Computers and Network Security: Algorithms
- Anna University, Coimbatore, India** **September 2009 – May 2013**
Bachelor of Engineering in Computer Science and Engineering, GPA: 3.3/4.0
Coursework: Java Programming, Computers Networks: Network and Information Security: Software Engineering
:Open Source Systems : Databases

KEY SKILLS AND COMPETENCIES

- Programming Languages:** Java (Proficient), C (Proficient) and Python (Beginner).
- Application Development:** Java (Proficient), Web Applications (Intermediate) and Android (Intermediate).
- Web Technologies:** HTML5 (Proficient), JavaScript (Intermediate), Php (Intermediate), CSS, (Intermediate), Angularjs (Beginner), JQuery (beginner), Bootstrap (beginner).

WORK EXPERIENCE

- Happiest Minds Technologies Pvt. Ltd, Bangalore, India.** **February 2013 – April 2013**
Research Intern: Augmented Reality Human Profiler using Viola Jones and Fisher Faces Methods.
 - Lead a team of four and developed an Audience Interaction Analysis System, which can track the audience's gender, smile and approximate the distance using the live camera feed.**Technologies Used:** Java, OpenCV, JavaCV and Java Swings.
- [Unnamed Startup Company]** **June 2013 – December 2013**
Co-founder and Developer
 - Lead a team of three and developed an Online Printing Service, Where a user can upload the document and it will be printed in the desired quality and quantity delivered to him.**Technologies Used:** HTML5, Php, Dropbox API, Ajax, JQuery.

PROJECTS

- University of Massachusetts Lowell, Android Application Development,** **Fall 2014**
Calorie Calculator for Android Wear
Developed an android application to calculate calories burned per hour using the heart rate sensor information from the Android wearable.
Technologies Used: Android, Android Wear, Java and XML.
- University of Massachusetts Lowell, Artificial Intelligence,** **Fall 2014**
2048 Game AI Using Expectiminmax
Developed an artificially intelligent Agent to win the game 2048 using expectiminmax algorithm.
Technologies Used: Javascript, CSS, Expectiminmax and Alpha Beta pruning.

CERTIFICATIONS

- Oracle Certified Java SE6 Programmer** **November 2011**
 - Secured 96% in Oracle Certified Java SE6 Programmer by Oracle Corporation