Amritha Ram

930, Spring St NW, #1001C
Atlanta, GA-30309
E-mail: amritharam@gatech.edu
(716)-380-5053

OBJECTIVE

Secure an internship with a company in software development for Summer 2016. I am willing to learn and explore new areas related to this field and am interested in many subjects ranging from data management to app development. I am looking to specialize in Intelligence and Information Internetworks later on.

EDUCATION

Georgia Institute of Technology   Atlanta, GA
B.S, Computer Science   **GPA: 4.0**   Aug 2013 - present

Sishya School   Chennai, Tamil Nadu, India
                                                                          Final grade: 97%   Jan 1998 – May 2013

AWARDS AND HONORS

Was given the award for the Best Performance in ISC (All India Board – Grade 12) in 2013 by Sishya School, Chennai.
Was awarded a scholarship by the Government of India for securing a score in the top 1% of the country in the ISC 2013 exams.
Was awarded the M.G.Doss Prize for Best Performance in ICSE (All India Board - Grade 10) Computer Science in 2011 by Sishya School, Chennai.
Member of the National Society of Collegiate Scholars from Fall 2014.
Recognized by the Georgia Institute of Technology as being in the top 20% of undergraduate and graduate students bodies and thus invited to join Gamma Beta Phi Society.

TECHNICAL SKILLS

Microsoft Windows, Mac OSX, Linux (Ubuntu)
Microsoft Office, Eclipse IDE, Android Studio, Git Version Control
Programming languages: Python, Java, C, HTML, JavaScript

EXPERIENCE

Participant of the Google CodeU Mentorship Program   March – August 2015
- Worked on a series of technical exercises focusing on data structures and algorithms under the guidance of a Google engineer mentor
- Completed Udacity's Developing Android Apps course, and worked with another participant to create an app that served as a Travel Journal. Users could create different journals for different trips they take and write posts inside each journal. Each post would have an image(optional) and text, and users can post these entries to any social media they have installed.
- Follow the link to take a look at the project: https://github.com/amritharam/travelLogger

Academic Tutor at the College of Computing at Georgia Tech   Sep 2015 - present
- Responsible for tutoring students every week for an hour each in multiple Computer Science courses.

Software Developer Intern at Visual Business Intelligence, Chennai, India   May-July 2015
- Trained in JavaScript and visualizations using d3.js charting library.
- Explored web development and gained knowledge in HTML, CSS, and JavaScript

Teaching Assistant at the Georgia Tech College of Computing for the Intro to Computing course.   Aug 2014 – May 2015
- Responsible for leading recitation once a week for an hour and a half, teaching 50 students.
- Responsible for grading coding homework assignments in Python once a week
- Responsible for one-to-one tutoring of students at office hours for atleast three hours a week.

Worked as an intern at Servion Global Solutions, Chennai, India   July 2014
- Examined and wrote test cases for existing application

PROJECTS

⇒ Designed a video game on a Game Boy Emulator where the user has to move around the screen (using arrow keys) and dodge falling objects while collecting other objects. This project was coded in C.

⇒ Designed a website using HTML/CSS intended as a fan-page for a musical personality.

⇒ Designed a visual extension applicable to SAP Lumira to depict currency conversions. (Also built other visual extensions)

⇒ Designed a simple game in Java similar to a maze by displaying a grid of positions the user's character can take and updating the position with each move. The grid was displayed in the terminal window. This project displays skills in encapsulation.

LEADERSHIP EXPERIENCE

o Director of the Interact Club in high school 2011-2012
  (Student Arm of the Rotary Club – community service)
o Chairperson of high school's annual Model United Nations Conference 2012 – Disarmament and International Security Committee

ACTIVITIES

o Volunteer at the Georgia Tech College of Computing Career Fair held in September, 2014.
o Part of the ThinkBig Living and Learning Community at Georgia Tech
o Former member of the Student Government Association at Georgia Tech (Member of the Planning and Development committee and the Campus Services Committee)