Ganapathy Narayan

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Objective

To obtain a software development internship in order to: 1) Gain solid industrial and corporate work experience 2) Explore and learn different leading edge technologies and 3) Apply what I have learnt from Georgia Tech. More specifically work in the areas of mobile (Android) or web development and gain a more competitive grasp of the two areas.

Education

Georgia Tech: BS Computer Engineering, Minor Computer Science   **Atlanta GA, 2013 - 2018**
- Overall GPA: 3.91, Major GPA: 3.85, Minor GPA: 4.00
- Projects:
  - CS2340 (Objects and Design class) : built and designed an android application for sharing and rating movies within your community; This application was later built on other platforms like IOS, web and javaFX.

Work Experience

Epic Systems (Current) - Software Development Internship   **Madison WI, 2016**
- Working on a project called Haiku/Canto on the native android component of it
- Working towards the latest release of the new version of the app for 2017
- Developing the telemedicine component of the application, whereby using external libraries to strengthen the communication between doctor and patient

Teaching Instructor for CS 2340 (Objects and Design)   **Atlanta GA, 2016**
- Instructed and guided students on the design and implementation methods when designing software; More specifically when designing android, web or JavaFX applications

Test Engineer GTRI COOP-ATAS Division   **Atlanta GA, 2015**
- Testing and simulating the collaborative flights of 30 UAVS.
- The result of the semester was a live flight of 30 UAVS down in Fort Benning, GA with a published video
- Developed scripts to simplify the testing process and keep track of the test results on test documents all planned and drawn up by me

Leadership/Project Experiences

Chair of IEEE Tutoring Department   **Atlanta GA, 2016**
- ECE Department's only tutoring center; Responsible for hiring and managing the tutors for each semester
- Also responsible for the website

Hackathon Committee Tech Team   **Atlanta GA, 2016**
- Responsibility includes the creation of the website both backend and fronted development
  - Backend created by Node and Express JS
  - FrontEnd done in Jquery, Angular JS, CSS and HTML

Team Leader Advisory Board   **Atlanta GA, 2015**
- Training Team
  - Organized board responsible for hiring and training the Team leaders for the GT1000 program at Georgia Tech
  - Organized 2 training sessions for 300+ team leaders

Skills

- **Languages:** C/C++, Matlab, Assembly, HTML/CSS/Javascript, Node JS, Express JS and Angular JS, SQLite, MySql, MongoDB, Java, Visual Basic
- **Interfaces/Hardware:** Android Studio and Android Dev, mBed, Myo, Pebble
- **OS Experience:** Linux (Ubuntu 14.04), Windows and Mac OSX