

Ganapathy Narayan

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EDUCATION

Georgia Institute of Technology, Atlanta, Georgia

2013 - Present

- Candidate for a BS in Computer Engineering with a minor in Computer Science
- Overall GPA: 3.91, Major GPA: 3.85, Minor GPA: 4.00
- Expected Graduation in Spring of 2018

EXPERIENCE

EPIC Systems, Verona, Wisconsin, Software Development Intern

Sept 2016 - Present

- Working on the native android component of Haiku/Canto, which is a mobile app that assists doctors in working with their patients
- Developing the telemedicine component, to strengthen the doctor-patient relationship; using C and Android SDK (Java)
- Used C based 3rd party libraries to enable video conferencing between doctor and patients

Georgia Institute of Technology, Atlanta, Georgia

May-Aug 2015

Teaching Instructor for CS 2340 (Objects and Design)

- Instructed and guided students on the design and implementation methods when designing android, web or JavaFX applications

Georgia Tech Research Institute, Atlanta and Fort Benning, Georgia

Aug – Dec 2015

Student Coop

- Testing and simulating the collaborative flights of 30 UAVS
- The project concluded with live flights of 30 UAVS down in Fort Benning, and a published video
- Single-handedly developed scripts to simplify the testing process and keep track of test results

LEADERSHIP

Chair of IEEE Tutoring Department at Georgia Tech, Atlanta, Georgia

Aug 2015-Present

- Responsible for hiring and mentoring tutors for the ECE department's only tutoring center
- Developed a website allowing tutors to apply for tutoring positions; Used Node JS and MySQL

Hackathon committee Tech Team at Georgia Tech, Atlanta, Georgia

Jan 2016-Present

- Developed a website that allowed subscriptions and displayed sponsors and schedules
- Front end was developed in JQuery, Angular JS, CSS and HTML
- Backend in Node and Express JS

Team Leader Advisory Board at Georgia Tech, Atlanta, Georgia

Jan – Dec 2015

- Was a team leader of a training team responsible for hiring and training team leaders for GT1000 program
- Organized two training sessions for 300+ team leaders
- Created a end-of-year documentary video which captures the entire TLAB experience

PROJECTS

Pandango, Atlanta, Georgia

Jan-Apr 2016

- Designed and built a mobile app for rating movies using Android, Node.JS and MySQL

Personal Website, Verona, Wisconsin

Sep 2016-Present

- Designed and developed my personal website in Node JS, JQuery, HTML, CSS, EJS

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:** Linux (Ubuntu 14.04), Windows and Mac OSX