

# Ganapathy Hari Narayan

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## Objective

To obtain a position in an internship or Co-op job that is challenging, and allows me to experience work life, as well as apply what I have learnt in college to the workplace.

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## Education

### **Georgia Tech: BS Computer Engineering, Minor Computer Science**

**2013 – 2017**

- Major GPA: 3.80; Minor GPA: 4.0; Cumulative GPA: 3.89
  - My online resume is available at <http://www.prism.gatech.edu/~gnarayan3/>
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## Experiences

### **Hackathon Experiences**

**2015 - 2016**

- HackFSU
- *Developed a system consisting of a website, an Android application, a Parse database and Myo hardware component*
- *The system simplifies the exchange of resumes at the career fair. Substitute for exchanging paper resumes.*

### **Aqua Bots Research**

**2015**

- Working on revamping, revitalizing and heightening the functionality of an aquatic autonomously controlled vehicle
- Exploring and learning the framework for robot software called ROS and a visualization software called Blender

### **Research Position**

**2014**

- Worked on 3 projects throughout the spring semester: Check the website for videos of all projects
  - Created a sensor to measure reaction time which has applications to autonomous, braking systems to minimize road accidents
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## Leadership

### **Team Leader Advisory Board**

**2015 - 2016**

- Training Team
- *Organized Board responsible for hiring and training Team Leaders for the GT 1000 program at Georgia Tech*

### **IEEE Tutoring Board (ECE 2020)**

**2014**

- Digital Systems Design class: Tutored about 3 students per week, most of them obtained an A in the class
  - This teaching experience has enabled me to teach co-workers and new Employees as needed
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## Skills and Interests

Interests: Hackathons, Tennis, Teaching and Table Tennis, Music

Clubs: Board of TLAB, IEEE Innovations Team, RoboJackets

Computational Experience:

- Languages: Visual Basic, C, Java (Data Structures and Algorithms), Android Studio, Matlab, LabView, Assembly (MIPS), HTML/CSS and Java Script
- Tools: REST API, Parse Database, Linux Ubuntu (Robotics Operating System)
- Hardware: NXT Robotics, VEX Robotics, Myo, Arduino
- Projects/Courses: Pac Man Hardware Project involving the mBed programmed in C, Image Manipulation project utilizing Vim Pseudo IDE – programmed in C, Digital Signal Processing, Intro to Digital Design