

Rahul Viraj Brahmam

rbrahmal3@gatech.edu

848 Spring Street N.W, Atlanta, GA 30308

(678) 826-1983

www.github.com/rbrahmal3

OBJECTIVE:

To obtain a Summer 2018 web development based internship.

EDUCATION:

Georgia Institute of Technology, Atlanta, GA

August 2015 – Present

Expected Graduation: May 2019

- Bachelor of Science in Computer Science
- Major GPA: 3.25/4.0
- Threads: Information Internetworks, Intelligence

WORK EXPERIENCE:

Saora Industries, Kuala Lumpur, Malaysia

May 2014 – May 2015

Intern Engineer on Water Lilly Project

- Developed an affordable solar-powered water filter, that provides clean drinking water to rural Malaysian villages
- Refined the water filtration process, such that electrical power is not required

Aerial Robotics Lab, Imperial College London, London, England

June 2016 – August 2016

Intern Engineer on AQUA MAV project

- Designed the exterior hull of the MAV using Solidworks and Creo
- Prototyped designs with an industrial 3D-Printer
- Tested and chose base material for MAV prototype
 - Used as basis for first integration test

LEADERSHIP:

HyTech Racing

December 2015 – May 2016

Co-Lead of Composites Team

- Oversaw the design and manufacturing of the Nose Cone, Seat and Side-Pods
- Completed a build cycle reserved for 1 year within 6-months

SKILLS:

Languages:

Ruby, Rails, HTML, CSS, Java

Foreign Languages:

English, Spanish, Malay

Programs:

Solidworks, Creo, Matlab