

# Rahul Viraj Brahmam

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www.github.com/rahulbrahmal

## OBJECTIVE:

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To obtain a Summer 2018 web development based internship.

## EDUCATION:

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**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:

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**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:

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**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:

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**Languages:**

Ruby, Rails, HTML, CSS, Java

**Foreign Languages:**

English, Spanish, Malay

**Programs:**

Solidworks, Creo, Matlab