



# YASH DAVIS GUPTA

CONTENT CREATOR, FULL STACK DEVELOPER, MAKER GEEK.

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## OBJECTIVE

During the summer of 2017 I plan on continuing to expand my knowledge of tools used by computer scientists. I expect to further develop my abilities as a full stack developer, iOS and Android programmer, and hardware engineer. If you are looking for computer science interns with any of these skills, I hope you will consider me in your search. You can contact me by email, on my website, or through any of the social networks to the right.

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## EDUCATION

### BACHLOR'S DEGREE

Grinnell College | May 2020

Grinnell is a nationally ranked liberal arts College, renowned for its rigorous academics. The Computer Science major has received international recognition from the ACM and IEEE-CS. These distinctions include Course and Curricular exemplar, awarded to few other schools. In addition to Computer Science I have taken courses in Statistics and Economics.

## EXPERIENCE

### ROBOTICS ENGINEER CONSULTANT

Pioneer Hi-Bred International | Jun 16 - Jul 16

Over the course of this project I was charged with programming and testing AGVS (Automated Guided Vehicle Systems) for warehouse use. I created the network infrastructure, command server, and robot-side code necessary for the robot to function robustly and safely

### INFRASTRUCTURE INTERN

Advanced Technologies Group | Jun 14 - Aug 15

I worked with virtualization software such as Hyper-V, V-Sphere, and Virtual Box and learned to maintain datacenter and enterprise systems. In addition I built and serviced workstations, servers, and virtual networks.

## REFERENCES

### Amit Manektala

Advanced Technologies Group  
Director  
Infrastructure  
+1 515 988 7991  
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### Brad McAvoy

Dupont Pioneer Hi-Bred International  
Engineering Team Leader  
Data Sciences & Informatics  
Agricultural Biotechnology  
Research & Development  
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## SKILLS

### Full Stack

Linux/Windows  
MongoDB/MySQL/SQL Server  
Apache/IIS/Nodejs  
PHP/JS  
Javascript (see web libraries)  
SEO

### Content Creation

Blender/Maya/3ds Max  
Unity/WebGL/OpenGL  
Adobe Suite  
Gimp/Inkscape  
Audacity/LMMS  
Youtube/Streaming

### Programming

C#  
C++  
Java  
Javascript  
PHP  
Python  
SQL  
Native Mobile

### Hardware

Enthusiast Hardware  
Workstation Hardware  
Server Hardware  
Robotics Prototyping  
Robotics Programming  
IoT Prototyping  
Ad-Hoc Digital Electronics

### Web Libraries

jQuery, REACT.js, D3.js,  
CreateJS, three.js, AngularJS,  
Socket.IO, Ember.js, Modernizr,  
Bootstrap, Font-Awesome, Iconic,  
normalize.css, materializecss,  
and an ever expanding list.