



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
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Brad McAvoy

Dupont Pioneer Hi-Bred International
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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.