

# ETHAN MCCOSKY

## CURRICULUM VITAE



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### EXPERIENCE



#### FIRST ROBOTICS - VIPERBOTS

Project Manager (Sep '13 - Present)

Lead Hardware Engineer - Web Development  
Specialist - Experience in CAD and Mechanics  
Video Production and Marketing



#### CYBERPATRIOT COMPETITION

Team Member (Nov '15 - Present)

Participated in Cyber Security competition  
sponsored by U.S. Air Force - Windows Security  
Specialist - Top 100 Teams Nationally



#### INCT DESIGN LLC.

Founder and CEO (April '16 - Present)

Formed LLC to offer design and development  
services for small businesses. Created  
websites, mobile apps, and promotional films.



#### IQUEST GLOBAL ENRICHMENT CENTER

Summer Camp Instructor (Mar '16 - Present)

Taught programming to children aged 8 - 14.  
Conducted beginner instruction as well as  
basic mobile app development.

### AWARDS AND RECOGNITION



#### FIRST DEAN'S LIST FINALIST

Nominated by Peers and Mentors. Selected  
as one of 100 finalists from nearly 65,000  
participants from FIRST Tech Challenge.

### EDUCATION



#### VANDEGRIFT HIGH SCHOOL

Top 7% of class - National Honor Society  
Computer Science UIL team member  
CyberPatriot - FIRST Robotics

### SKILLS

#### Microsoft Office Products

- MS Word
- MS Excel
- MS Powerpoint

#### Adobe Creative Suite

- Photoshop CC
- Illustrator CC
- InDesign CC
- Premiere CC
- After Effects CC

#### Programming Expertise

- HTML/CSS
- Python
- Java
- Android Development
- R (Statistical Data Analysis)

#### Computer Aided Design

- Autodesk Inventor
- Autodesk Showcase
- Solidworks
- PTC Creo Parametric

#### Soft Skills

- Small Group Leadership
- Project Management
- Public Speaking and Teaching
- Photography and Videography

### RELEVANT COURSES

- AP Computer Science I and II
- Mobile App Development
- 3 years Project Lead the Way
- Stanford - "Startup Engineering" via Coursera
- John Hopkins - "R Programming" via Coursera
- U Penn - "Robotics Perception" via Coursera