

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

Programming Expertise

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

Computer Aided Design

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

Adobe Creative Suite

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

Microsoft Office Products

- MS Word
- MS Excel
- MS Powerpoint

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