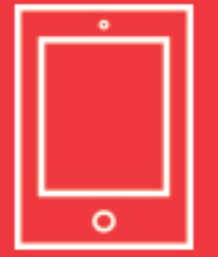




HAYDEN HOUSEN

DEVELOPER & MACHINE LEARNING

High school sophomore with extensive experience in computer science. Possesses impeccable organizational skills and excellent knowledge of programming languages. Is a diligent and dedicated individual that never gives up.



(845) 518-1380



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Pawling, New York

MY SKILLS

Understands full-stack web development and enjoys creating state-of-the-art ML models



Photoshop



Linux



Python



HTML & CSS



Java



Git



PyTorch



Node.js

EXPERIENCE

2017

NCC & FREECODECAMP - (NCC)

National Computer Camps (NCC) - Completed java challenges and projects
Free Code Camp - Awarded Front End Development Certificate (400 hours coursework). Built 10 front-end projects. Completed 347 coding challenges.

2016-18

ONLINE COMPUTER COURSES

Lynda.com: 19 courses completed
Udacity: Completed courses about JavaScript, Android, and Web Design
CodeCademy: Completed various tutorials involving basic web development

2018-19

COMPUTER VISION & MACHINE LEARNING

Fast.ai, Stanford Online, Linear Algebra (and fundamentals) Courses
Working towards research in Computer Vision. Learning about machine learning through Fast.ai ML course and Stanford CS231n online.

AWARDS

Award Winning Designs (T-Shirt)
Outstanding Effort in Chemistry
Outstanding Effort in ELA
Principal's Honor Role x8
Somers Science Fair 3rd Place in
Computer Science/Mathematics

PROJECTS

See front-end, full-stack, and machine learning projects and experiments at my website:
haydenhousen.com

EDUCATION

ADV REGENT W/HONORS

2017-21

PAWLING HIGH SCHOOL - GPA: 4.0

APs: Seminar (4), CSP (?), Physics (?), US History (?), Literature (?)
Conducting research into Computer Vision through Science Research program

JAVA & AP COMPSCI

2018-19

JOHN HOPKINS - CTY

Completed "Introduction to Java" and "Advanced Java" courses.
AP Computer Science A: Score 5

ACTIVITIES



VARSITY CROSS COUNTRY

Participates in cross country practices and competitions

2018-19



MATH TEAM

Participates in mathematics competitions

2017-19