

Erik Boesen

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Education

IB DIPLOMA, George Mason High School, Falls Church, VA
Virginia Residential Governor's School for Math, Science, and Technology

Experience

Research Assistant, Marine Autonomy Lab, MIT
Team President and *Programming Captain*, FIRST Robotics Competition Team 1418
CEO, Vektre Labs

Experience

TECHNOLOGIES

Python, HTML/CSS/JS, C/C++, Java, Ruby, GNU/Linux/UNIX/shell, TeX
Go, Perl, Lisp, familiar

ORGANIZATIONS & POSITIONS

FIRST Robotics Team 1418 // Team President & Captain (2018-2019), Programming Captain (2017-2019), User Interface Director (2016-2018)
CyberPatriot // Captain, Team 10-1018 (2018) and Team 11-1091 (2019)
MasonHacks // Founder and Director of the original GMHS Hackathon
The Academist // Drove into journalism by founding and editing e Academist, an intellectual journal for secondary students
GMHS Hack Club // Founded and led a chapter of the Hack Club organization at Mason

AWARDS & ACCOMPLISHMENTS

FIRST Dean's List Winner: chosen as one of FIRST Robotics Competition's top students, an honor awarded to only 10 FRC students of 91,000 each year

Winner of US Congressional App Challenge for [Opinr](#)

Worked with VA General Assembly to pass HB1111, a bill organizing a STEAM Education Fund for technology education programs at underserved high schools

Recipient of George Mason High School Outstanding Computer Scientist award, awarded to GMHS' top Computer Science student

Created [FRC Dashboard](#) and derived driving dashboard, which has won FIRST Robotics Innovation in Control Award five times

Other

HOBBIES & INTERESTS

Capoeira

Guitar

Politics

Vexillology

Last updated: October 22, 2018 • erikboesen.com/resume.pdf