

Erik Boesen

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Profiles: [GitHub](#), [LinkedIn](#), [Twitter](#), [Instagram](#) (account run by bot)

Education

2015-2019 IB DIPLOMA, George Mason High School, Falls Church, VA

Experience

2018-2019 *Research Assistant*, Marine Autonomy Lab, MIT
2015-2019 *Team President* (2018-2019), *Programming Captain* (2017-2019), *User Interface Director* (2016-2017), FIRST Robotics Competition Team 1418
2017 Virginia Residential Governor's School for Math, Science, and Technology *CEO*, Vektre Labs
2016-2019 CyberPatriot // Captain, Team 10-1018 (2018) and Team 11-1091 (2019)
2017-2019 MasonHacks // Founder and Director of GMHS Hackathon
2017-2019 The Academist // Founder of intellectual journal for secondary students
2016-2019 GMHS Hack Club // Founded and led chapter of Hack Club at Mason

TECHNOLOGIES

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

AWARDS

2018 FIRST Dean's List Winner: chosen as one of FIRST Robotics Competition's top students, an honor awarded to only 10 FRC students of 92,000 each year
2017 Winner of US Congressional App Challenge for [Opinr](#)
2018 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

International Politics
Vexillology

Last updated: November 18, 2018 • erikboesen.com/resume.pdf