Ryoma Harris

Phone (757) 619-0545
Email ryoma.harris@gmail.com
Website https://hryoma.github.io

Education

College	University of Pennsylvania, Class of 2024
	School of Engineering and Applied Science
	Bachelor's Degree in Computer Science
High School	Ocean Lakes High School, Class of 2020
	Mathematics and Science Academy
	4.7473 weighted GPA, ranked 1 out of 490
SAT Score	1530 out of 1600 (730 reading, 800 math)
ACT Score	36 out of 36 (36 writing, 34 reading, 36 math, 36 science)

Experience

- **Research Intern** at ODU Virginia Modeling, Analysis, and Simulation Center (2019)
  Designed and developed complementary 3D-printed pieces for a web app, "cloudes"
- **Virginia Summer Residential Governor's School for Mathematics, Science, and Technology** at the University of Lynchburg (Summer 2019)
  Intensive 4-week residential program with an emphasis on hands-on laboratory

Independent Projects

- ***Computer Vision for the Visually Impaired*** (2019-2020)
  - Tidewater Science and Engineering Fair (2020)
    - Honorable Mention, Computer Science category
- ***Simple Evolution Simulation of Robot Race Cars using Python*** (2019)
- ***Website Development with HTML5, CSS, JavaScript, Git*** (2018-19)
- ***Mobile App Development with Java and XML*** (2017-18), ***Flutter and Dart*** (2018-19)

Honors and Awards

- **Princeton Book Award**, *Princeton Club of Hampton Roads* (2019)
  For displaying a concern for the opinions of others while demonstrating exceptional leadership, talent, and competence in academic and non-academic pursuits
- **Finalist, Virginian-Pilot Scholastic Achievement Award**, *Virginian-Pilot* (2020)
  For superb achievement in academics, leadership, citizenship, and community service
- **1st Place Team** - Code Quest, Advanced Division, *Lockheed Martin* (2018)
- **1st Place Team** - Great Computer Challenge, Object-Oriented/Business, *WHRO* (2018)
- **2nd Place Team** - Great Computer Challenge, Scientific/Non-Business, *WHRO* (2019)
  - Team Co-Captain (2019)
- **2nd Place Team** - Great Computer Challenge, Scientific/Non-Business, *WHRO* (2020)
  - Team Captain (2020)
- **2nd Place Team** - CNU Math Competition, *Christopher Newport University* (2020)
- **HM Individual** - CNU Math Competition, *Christopher Newport University* (2020)

Skills

- **Languages**: Japanese, English
- **Programming Languages**: Python, Java, Dart, HTML5, CSS3, JavaScript, Octave
- **National Workplace Readiness Skills Certification**, *CTECS* (2018)
- **IC3 Digital Literacy Certification**, *Certiport* (2017)
- **Financial Literacy Certification**, *w!se* (2019)