

Richard Sear

(414) 491-6731 | searri.github.io | searri@gwu.edu

Campus Address: 2100 Foxhall Road, NW, West Hall #224, Washington, DC 20007

Home Address: 3283 N. Knoll Ter, Milwaukee, WI 53222

Education

BACHELOR OF SCIENCE | MAY 2021 | THE GEORGE WASHINGTON UNIVERSITY

- Majors: Computer Science/Physics
- University Honors Program

Skills & Abilities

TECHNICAL SKILLS

- Software: Eclipse; Atom; GitHub; Microsoft Office; Adobe InDesign, Photoshop, Illustrator; Google Office, Sites, Analytics, Data Studio
- Languages: MATLAB, Java, HTML, CSS, Arduino, Python
- Operating Systems: Windows, macOS, Android, iOS

LEADERSHIP/TEAMWORK

- Editor-in-Chief, High School Journalism Program, September 2014-June 2017
- Co-Principal Investigator, High School Science Team, September 2015-June 2017
- iEARN Tajikistan – Photojournalism 2.014: Heritage, Hunger, and Food Security

Projects

GW ROBOTICS TRINITY FIREFIGHTING COMPETITION | SEPTEMBER 2017-PRESENT

- Collaborated in small team to program a maze-navigating robot
- Maze had three levels of increasing difficulty, including extinguishing fire and avoiding random obstacles

ENGINEERING ORIENTATION PERSONAL WEBSITE | DECEMBER 2017

- Used HTML/CSS to create personal website
- Embedded objects such as a Google Slides presentation
- Used Google Analytics to track web traffic

Work Experience

TEACHING ASSISTANT | KUMON CENTER OF WAUWATOSA | JUNE 2015 – AUGUST 2017

- Assisted students with math and reading skills from kindergarten math/reading through calculus and rhetorical analysis
- Acted as receptionist; worked with parents to address concerns/questions over the phone and in person
- Entered students' grades into online database

EXHIBITION ASSISTANT | WI STATE FAIR YOUTH ART EXHIBIT | JULY 2015 – AUGUST 2017

- Handling artwork: collecting, sorting, hanging, packaging
- Constructing booth: working with power tools, touching up paint, hauling materials
- Customer service: working with parents/children during Fair to create arts and crafts projects

Student Organizations

ACM, GW Undergraduate Review (Layout Editor), GW Cyber, GW Tech Collective, GW Robotics