Richard Sear

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3283 N. Knoll Ter, Milwaukee, WI 53222

Education

BACHELOR OF SCIENCE | MAY 2021 | THE GEORGE WASHINGTON UNIVERSITY

· Majors: Computer Science
· University Honors Program
· GPA: 4.0

Skills & Abilities

TECHNICAL SKILLS

· Software: Microsoft Office; Eclipse; Atom; GitHub; Adobe InDesign, Photoshop, Illustrator; Google Office, Sites, Analytics, Data Studio
· Languages: MATLAB, Java, HTML, CSS, Arduino, LaTeX, Mathematica; familiar with Python and SQL
· 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   August 2014
· Unit Leader, *We the People* National Constitutional Law Competition   September 2015-June 2016

Projects

GW ROBOTICS TRINITY FIREFIGHTING COMPETITION   **SEPTEMBER 2017-PRESENT**

· Collaborated in programming sub-team to program a maze-navigating robot using Arduino
· Formulated algorithms to solve three levels of maze difficulty

ENGINEERING ORIENTATION PERSONAL WEBSITE   **DECEMBER 2017**

· Used HTML/CSS to create website as personal portfolio of fall semester
· 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 1-on-1 with math and reading skills from kindergarten to 12th grade levels
· Conducted customer service with parents to resolve scheduling and grading issues

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

· Handling artwork: collecting, sorting, hanging, packaging
· Constructing booth: using 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 Manager/Editor), GW Cyber, GW Tech Collective, GW Robotics