

SAMUEL BUNGER

sambunger.com | sam.bunger@gmail.com | (860) 800-4416 | 18 Denison Ave. Mystic, CT 06355

Education

The George Washington University

Washington, DC

Candidate for Bachelor of Science in Computer Science

2017-2021

Minor in Business Administration

- **GPA 3.60**

- Relevant Coursework: Algorithms, Data Structures, Computer Architecture, Discrete Mathematics, Linear Algebra, and Calculus
- GW Men's Rowing 2017-2018

Work Experience

Schneider Electric

West Kingston, RI

Competitive Intelligence Intern

June 2018 – Present

- Constructed a web app for Schneider's IT Division to help store, distribute, and visualize competitive intelligence
- Set up Apache server running PHP with MySQL
- Designed and built a frontend with pure HTML, CSS, and JavaScript

Macris Industries

Mystic, CT

Manufacturing Intern

September 2016 – May 2017

- Helped manufacture and test waterproof LED lights, sold commercially for the hulls of boats.
- Manufacturing included soldering, housing, and underwater LED testing.

Ocean Blue Catering

Mystic, CT

Cook

May 2017 – August 2017

- Cooked for catering events in the area and prepared food for the Penguin Café at the Mystic Aquarium

Personal Projects

Game Development

Mega Tic Tac Toe

November 2017

- 9 simultaneous games of tic tac toe arranged in a larger game of tic tac toe
- Built with LibGDX framework for Java
- Built during a 36-hour hackathon competition

2D Rocket Simulation for IOS

January 2018 – Present

- Used Swift and sprite kit to create a rocket simulation game
- Allowed the player to create custom rocket ships using predefined engines, fuel tanks, payloads, and cockpits
- Used 2D orbital mechanics to allow realistic flight between celestial bodies

Skills

Languages

- Proficient in Java, Swift, JavaScript, PHP
- Familiar with Python, C, C++, MATLAB

Technologies

- Experienced with Git, AWS, Apache, IOS app development, HTML, CSS, MySQL

Interests

- Backpacking & Camping (Awarded the rank of Eagle Scout in 2016)
- Rowing & Exercise