WILLIAM McGONAGLE

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EDUCATION

GEORGETOWN UNIVERSITY, McDonough School of Business

Washington, DC
May 2027

Bachelor of Science in Business Administration, Minor in Computer Science
- Relevant Coursework: Psychology of Big Data, Computational Business Modeling, Design of Programming Languages, Microeconomics, International Relations, Buisness Statistics, Principles of Marketing, Financial Accounting, Writing and Culture

STUDENT ORGANIZATIONS

GEORGETOWN DISRUPTIVE TECHNOLOGIES

Washington, DC
Sept 2023 - Present

President
- Designed Hoya Space, a social network for Georgetown students, which integrates dozens of University Services into one, and rebuilt our website to include member pages and events
- Led the launch of and managed speaker events initiative, which coordinates speaker events with White House offices, heads of industry in technology, law, and finance, and leaders in modern research. This program grew membership threefold, making GDT the 4th largest club on campus (125+ members)
- Built a Content Management System for University newspapers, generating $4,000 for the club endowment within two months

APOLLO DEFENSE GROUP

Washington, DC
Oct 2023 - Present

Chief Technical Officer
- Programmed systems that are currently in use by the US military and billion-dollar, security-adjacent companies, managing 24 engineers from Georgetown, MIT, and Stanford
- Garnered $98,000 in funding from the Department of Defense to build a network of universities to be deployed for security purposes

WORK EXPERIENCE

FAIRFIELD PROGRAMMING ASSOCIATION

Bridgeport, CT
Oct 2020 - Aug 2023

Founder & President
- Educated students by creating free educational resources, scholastic aptitude exams, programming competitions and other events in Computer Science: fairfieldprogramming.org
- Led global development team of 18 people and spread charter programs to 16 states and three countries, providing free computer learning resources for over 1,100 children around the world
- Created an open-source video game and accompanying learning videos on how it was built, through a contract with $16.85 billion-dollar company, Unity Technologies

PEQUOT YACHT CLUB

Southport, CT
May - Sept 2022
May - Sept 2023

Sailing Instructor & Principal Race Officer
- Taught sailing to 50+ children aged 6-17, managing classes of 12-40 students and adapting lessons to various boats including Optimists, Lasers, O'Pen Skiffs, and Ideal 18's
- Organized two regattas with over 200 participants, and drove a 32' committee boat

SKILLS & CERTIFICATIONS

Programming Skills: JavaScript, HTML, CSS, C#, Typescript, Java/Kotlin, Dart, PHP, SQL, PostgreSQL, Python, C/C++, Assembly, Rust, Go, Ruby

Technical Skills: Microsoft Office, Microsoft Outlook

Certifications: Microsoft Excel & Financial Modeling

Language Skills: Spanish (Proficient)

Safety and Sailing: Red-Cross CPR and First Aid Certification, SafeSport Certification, Teaching and Coaching Fundamentals Online Certification, CT Safe Boating Certification, Storm Trysail Safety at Sea Attendee Training