# DAVID R. MAGUIRE

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Experienced software engineer with a passion for programming and innovation. Over three years of expertise in developing and maintaining web applications, databases, and information systems. Skilled in building both front-end and back-end solutions, and proficient in creating automated processes with C#, SQL, PowerShell, and Azure Data Factory.

## EDUCATION

*SACRED HEART UNIVERSITY,* Fairfield, CT                                                                             Class of 2022
    Bachelor of Science, **Major in Computer Science and Cybersecurity, Minor in Mathematics**        GPA: 3.49
    *Upsilon Pi Epsilon Computer Honor Society*
*SAINT JOHN'S HIGH SCHOOL,* Shrewsbury, MA                                                                  Class of 2018

## WORK EXPERIENCE

**LAZ Parking,** Hartford, CT                                                                                       August 2023 - Present
*App Developer*
- Developed a deployable application that aggregates files of different types from various server locations and compiles them into structured PDF packages.
- Maintained legacy code for enterprise web applications written in Angular and Typescript.
- Developed a C# Azure Function to securely decrypt, process, and manipulate files from an SFTP directory, seamlessly transmitting the extracted data via API integrations.
- Created and maintained pipelines in Azure Data Factory, utilizing SQL and PowerShell scripts.

**Ivy Biomedical Systems,** Branford, CT                                                                June 2022 - August 2023
*Software Engineer/IT Manager*
- Developed a web application that generates and prints various order labels based on user-provided shipping numbers.
- Developed a database-driven web application enabling employees to input information in a structured report format, as well as view, edit, and print previously created reports.
- Maintained essential IT infrastructure (i.e., desktops, servers, email systems, security tools, and company databases).
- Performed a company wide email server transfer from Intermedia to Microsoft 365.

**CyberArk,** Newton, MA                                                                                            July 2021 - January 2022
*Enterprise Support Intern*

**Vineyard Vines,** Stamford, CT                                                                                    January 2020 - May 2020
*IT Intern*

**Sacred Heart University,** Fairfield, CT                                                                          January 2019 - May 2021
*Audio Visual Technician*

## TECHNICAL SKILLS

**Tools**
- SSRS, IIS, Git, Bitbucket, Jira, Confluence, SSMS, Vsphere/VMware, Visual Studio, VS Code, AD, Unity, Wireshark, Microsoft Office (Excel, Access, Exchange, Word), Android Studio, Salesforce, Postman, Git Kraken, ADF

**Languages**
- C#, SQL, ASP.NET, HTML, C++, Java, Python, JavaScript, Next.js, React, Typescript, CSS, HTML, Angular

**Research and Planning**
- Full-stack Software Development, Data Security, Troubleshooting, Object-Oriented Programming, Network Security, Waterfall

## SOFT SKILLS

- Communication, Teamwork, Problem Solving, Flexibility, Self-Management, Critical Thinking, Leadership

## ACTIVITIES

- Member of Alpha Kappa Psi Professional Business Fraternity, Chi Mu Chapter
- Resident Success Assistant (RSA) / Resident Advisor (RA) at Sacred Heart University                           2020 - 2022