

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: 3.5
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
<i>App Developer</i>	
<ul style="list-style-type: none">Utilized AI LLMs, primarily Claude Opus 4 and Claude Sonnet 4, to assist in development and documentation of codebases.Developed a full-stack application using React, JavaScript, and TypeScript that supports OAuth authentication, collects user and API data via forms, stores it in structured SQL tables, and displays it on personalized user dashboards.Developed a deployable application, using Windows Forms and C#, 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 encrypted GPG 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
<i>Software Engineer/IT Manager</i>	
<ul style="list-style-type: none">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
<i>Enterprise Support Intern</i>	
Vineyard Vines , Stamford, CT	January 2020 - May 2020
<i>IT Intern</i>	
Sacred Heart University , Fairfield, CT	January 2019 - May 2021
<i>Audio Visual Technician</i>	

TECHNICAL SKILLS

Tools

- Claude Opus 4, Claude Sonnet 4, GPT-5, GPT-4.1, Gemini 2.5 Pro, 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

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