DAVID R. MAGUIRE

774-270-4092 | **drmaguire15@gmail.com** | **linkedin.com/in/drmaguire/** | **david-maguire.com** | **github.com/dmaguire15**

Full-stack software engineer with 4+ years building enterprise platforms and automated data pipelines in C#/.NET and Azure. Experience designing modular systems, Azure Function Apps, and end-to-end ETL workflows, shipping production applications from architecture through deployment. Seeking backend or full-stack roles and open to relocation.

TECHNICAL SKILLS

Languages/Frameworks: C#, SQL, Python, JavaScript, TypeScript, ASP.NET, Next.js, React, Angular, HTML/CSS, Java
Cloud & Data: Azure (Function Apps, Data Factory, Blob Storage), Azure AD/OAuth, Power BI, SSRS, SQL Server, Power BI, ETL Pipeline Design
Tools & Practices: Git, Bitbucket, Jira, Confluence, IIS, Postman, VMware/vSphere, Active Directory, REST APIs, Agile/Scrum, OOP, Network & Data Security

PROFESSIONAL EXPERIENCE

LAZ Parking - App Developer **|** Hartford, CT *August 2023 - Present*

- Lead architecture and development of a large-scale modular platform (Next.js + C# backend) consolidating multiple ERP systems and ancillary applications into one solution serving hundreds of users across business units, reducing cross-system data fragmentation and improving operational consistency.
- Built 3+ C# Azure Function Apps for encrypted GPG file decryption from SFTP sources, API-driven data transmission, and automated background processing
- Engineered 50+ Azure Data Factory pipelines automating SFTP ingestion, file transformation and routing to SQL, hybrid file-plus-API logic, and scheduled ETL processes.
- Developed full-stack React/TypeScript applications with OAuth authentication, dynamic form-based data collection, structured SQL storage, and personalized user dashboards.
- Built a deployable C# Win Forms tool that aggregates multi-format files from our servers into structured PDF packages.
- Leveraged AI LLMs (primarily Claude) to accelerate development, improve code documentation, and assist in architectural decision-making.

Ivy Biomedical Systems - Software Engineer / IT Manager **|** Branford, CT *June 2022 - August 2023*

- Sole IT and development resource: owned all infrastructure (servers, email, security tooling, databases) while building production applications from scratch that remain in daily use today
- Independently contained a ransomware attack while being the only IT staff on-site. Restored all company data from Datto backups with zero permanent loss, then replaced legacy McAfee endpoint protection with CrowdStrike
- Built an ASP.NET/C# application automating end-to-end product labeling. The app queried our Macola ERP to retrieve each order's required labels, fed parameters into matching SSRS reports, and auto-routed each label to the correct printer (of which there were 8 -10) by dimension. Additionally, I reproduced 50+ label types as parameterized SSRS reports and replaced a fully manual workflow.
- Digitized a paper-based Engineering Change Order (ECO) process into a C#/SQL web application, eliminating physical filing and enabling structured input, editing, and reporting.
- Executed a zero-downtime, company-wide email migration from Intermedia to Microsoft 365.

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

- Provided Tier 1 enterprise support for CyberArk Privileged Access Manager (account onboarding, password rotation, vault connectivity) and supported a large-scale case-closure and account reconciliation project.

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

- Provided Tier 1 support to corporate and retail staff; diagnosed hardware, software, and network issues and configured accounts and devices for new hires.

PROJECTS

Atlas Job Aggregator – *Python, React, PostreSQL* | atlasjobfinder.com

- Architected an async Python pipeline (aiohttp with rate limiting, pagination, per-job detail fetching) that scrapes 900K+ job listings from 25 ATS platforms including Workday, Greenhouse, and Lever.
- Built an automated company-discovery system querying Wikidata and the YC API, then scanning 50K+ company websites for ATS career pages via regex; added salary and location parsing from unstructured descriptions.
- Built a React/TypeScript frontend with an Express.js API over PostgreSQL with deduplication; self-hosted on Oracle Cloud behind Caddy with Supabase Auth

EDUCATION

Sacred Heart University - B.S. Computer Science & Cybersecurity, Minor in Mathematics **|** Fairfield, CT – *Class of 2022*
Activities: Resident Advisor (2020-2022); Member, Alpha Kappa Psi Professional Business Fraternity (Chi Mu Chapter)