

Mario Jordan

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EXPERIENCE	Software Engineer , <i>Jacobs School of Music</i>	Apr. 2023 - Present
	<ul style="list-style-type: none">▪ Building enterprise resource planning applications using .NET Core, C# REST APIs, and EFCore with MSSQL.▪ Designed an MVC application to serve as boilerplate for a large-scale migration off of legacy Web Forms applications.▪ Built Worker Services and accompanying GUIs to transform and distribute TBs of recital media files.▪ Supporting and maintaining administrative student portals hosted on IIS with SSO and CAS authentication.▪ Wrote T-SQL stored procedures in tandem with SSIS packages to extract, transform, and load PeopleSoft data.▪ Integrated 3rd party Web APIs to transfer large video files.▪ Constructed an Angular website for livestreaming recitals.▪ Automated manual deployments with Azure CI/CD pipelines.▪ Lead prioritization sessions with stakeholders.	
	IT Solutions Developer , <i>Kum & Go</i>	Aug. 2020 - Apr. 2023
	<ul style="list-style-type: none">▪ Built a PWA task planning tool using Angular and C#/.NET to create and deploy tasks to stores' Android tablets.▪ Developed internal reporting systems using RESTful APIs, HTML, CSS, JavaScript, and MSSQL stored procedures.▪ Automated form entry and email alerts via VisualCron, Console Apps, Power Automate, and Azure Functions.▪ Configured ETL processes to sync millions of point-of-sale records into downstream data warehouses and marts.▪ Coded an XML parsing Function App to mask users' PII in all downstream destinations upon account deletion.▪ Maintained Active Directory lists via LDAP.▪ Converted store's paper checklist into a Kotlin Android app.	
PROJECTS	Sports Web Scrapers	Sep. 2024 - Present
	<ul style="list-style-type: none">▪ Programming Python scrapers to retrieve and clean sport data.▪ Used Plotly and Matplotlib to create insightful visualizations.▪ Optimized HTTP request counts to adhere to site rate limits.	
SKILLS	Languages: C#, CSS, HTML, Java, JavaScript, Kotlin, SQL, PowerShell, Python Technologies: .NET, Android, Angular, Azure Suite, Git, SSIS, IIS, VisualCron	
EDUCATION	Grinnell College	Aug 2016 - May 2020
	B.A. Computer Science and Music, GPA: 3.78 / 4.00, PBK	Grinnell, IA
	Aquincum Institute of Technology	Feb 2019 - May 2019
	Computer Science Study Abroad, GPA: 3.70 / 4.00	Budapest, Hungary