

Mario Jordan

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EXPERIENCE	IT Solutions Developer , Kum & Go	Aug. 2020 - Present
	<ul style="list-style-type: none">▪ Building a PWA task planning tool using Angular and C#/.Net to create, manage, and deploy tasks to stores' Android tablets.▪ Developing internal reporting systems using HTML, CSS, and JavaScript to build data visualizations, and C#/.Net API endpoints and MSSQL stored procedures to query and aggregate data.▪ Automating form entry, data entry, and email alerts via VisualCron, Console Apps, Power Automate, and Azure Functions.▪ Configuring ETL processes to sync point-of-sale data into downstream data warehouses and marts.▪ Conducting planning sessions with stakeholders to prioritize efforts based on current business needs.▪ Coded a Function App to mask users' PII. Integrated process with 3rd party vendor APIs to ensure compliance in all external data flows.▪ Set up a Power Automate Flow to notify stores of fuel dispensers that with low on receipt paper levels.▪ Converted store's paper checklist into a Kotlin Android app.	
	Software Engineering Intern , Principal Financial Group	May 2020 - Aug. 2020
	<ul style="list-style-type: none">▪ Wrote and maintained YAML pipelines in Azure DevOps to automate deployment of a Sagemaker Machine Learning model.▪ Built an Elastic File System in AWS to store file dependencies.	
	Front End Developer , National Alliance on Mental Illness	Aug. 2019 - Dec. 2019
	<ul style="list-style-type: none">▪ Designed wireframes for data visualizations using Figma and Lunacy.▪ Decreased page load times using donut-hole caching on images.	
PROJECTS	Algorithmic Composition	Jan. 2023 - Present
	<ul style="list-style-type: none">▪ Engineering a program using Max/MSP to generate music.▪ Integrated algorithms with note generation using JavaScript.	
	Random Chord Progression Generator	Mar. 2019 - Jul. 2019
	<ul style="list-style-type: none">▪ Built an app using Kotlin to generate random 4-chord progressions.▪ Created my own library of mp3 files to allow playback of the progression.	
SKILLS	Languages: C#, CSS, HTML, Java, JavaScript, Kotlin, MSSQL, Python, Ruby Technologies: .Net Frameworks, Android, Angular, Azure DevOps, Git, SSIS, VisualCron	
EDUCATION	Grinnell College	Aug 2016 - May 2020
	B.A. Computer Science and Music, Phi Beta Kappa, GPA: 3.78 / 4.00	Grinnell, IA
	Aquincum Institute of Technology	Feb 2019 - May 2019
	Computer Science Study Abroad, GPA: 3.70 / 4.00	Budapest, Hungary