

Mario Jordan

(515) 724-3155 | mjordanbartolo@gmail.com | <https://mario-j.github.io/>

EXPERIENCE

Software Engineer

Indiana University Jacobs School of Music

April 2023 - Present
Bloomington, Indiana

- Building ERP systems using .NET Core, C# Web APIs, and SQL Server.
- Configuring college portals hosted on IIS with SSO and CAS authentication.
- Writing T-SQL stored procedures and SSIS packages for a PeopleSoft ETL.
- Designing an MVC boilerplate app for migrations off of legacy Web Forms.
- Building Worker Services and GUIs to transform and archive media files.
- Constructing an Angular website and admin portal for livestreaming recitals.
- Automating manual deployments using Azure CI/CD YAML pipelines.
- Writing SOPs and code documentation for legacy and newly built systems.
- Responding to emergency incidents and outages to ensure high up-time.
- Managing and training business stakeholders and junior software engineers.
- Leading cross-departmental prioritization sessions.

IT Solutions Developer

Kum & Go

August 2020 - April 2023
Des Moines, Iowa

- Built a PWA using Angular and Web APIs to deploy tasks to Android tablets.
- Developed reporting systems with HTML, CSS, JS, and MSSQL procedures.
- Increased xUnit coverage and integrated Selenium for cross-browser tests.
- Configured ETL processes to sync millions of POS records to warehouses.
- Coded an XML parsing Function App to mask PII upon account deletion.
- Automated form entry and email alerts using VisualCron and Power Automate.
- Converted store's paper checklist into a Kotlin Android app.
- Maintained Active Directory lists using LDAP.

PROJECTS

Sports Web Scrapers

September 2024 - Present

- Programming Python scrapers to retrieve and clean sports data.
- Using Plotly and Matplotlib to create insightful visualizations.
- Optimizing HTTP request counts to adhere to site rate limits.

SKILLS

Languages: C#, CSS, HTML, Java, JavaScript, Kotlin, PowerShell, Python, SQL, TypeScript, YAML

Technologies: .NET, Android, Angular, Azure Suite, Git, IIS, RDP, SSIS, VisualCron, WinSCP

EDUCATION

Grinnell College

B.A. Computer Science & Music, GPA: 3.78 / 4.00, Phi Beta Kappa

August 2016 - May 2020
Grinnell, Iowa

Aquincum Institute of Technology

Computer Science Study Abroad, GPA: 3.70 / 4.00

February 2019 - May 2019
Budapest, Hungary