Aaron R McGrath

269.491.3872   armcgrath@alumni.nmu.edu   Byron, MN, USA

Technical Skills and Competencies

C# - .Net | PHP - Laravel | Python | SQL & MySql | Javascript | Vue.js | Bash | Docker
RESTful APIs | Backend Microservices Patterns | Authentication - Authorization | AI Tools
Problem Solving | Communication | Customer Service | Leadership - Mentorship | Innovation

Education

Prime Digital Academy - Minneapolis, MN   May 2016
Full Stack Software Engineering Certificate
- Developed full stack application projects for weekly assignments using Node.js, Angular, and MongoDB.
- Designed and programmed a garden planning and tracking app with a RESTful API and user management that allowed users to add and update plants.
- Collaborated on data integration project for the non-profit Students Today Leaders Forever. Replaced a manual spreadsheet process with an automated solution integrating Salesforce and financial data.
- Enhanced communication skills through Toastmasters meetings and weekly project demonstrations.

Northern Michigan University - Marquette, MI   May 2009
B.S. in English Writing
Minors: Art & Design and Film Studies

Experience

Rightworks - Lakeville, MN/Nashua, NH   2016 - Present
Software Engineer
Microservices Product Development
- Currently develop scalable RESTful APIs for Security Hub, Solutions Hub, and Website-Admin microservices.
- Utilize .Net Core/C#, Angular, SQL, and Postman to implement microservice architecture using strategy and contract design patterns.
- Collaborate on a team with Product Manager, Product Owner, Developer Manager, UX Designer, and frontend and backend developers.
- Partner with other technical teams: customer support, DevOps, NetOps, and business system.
Academy Product Development (formerly rootworks.com)
- Drove critical development and implementation for Academy team encompassing the survey tool, engagement dashboard and tracker, and a new coaching page design and development.
- Modernized Website-Admin by integrating APIs into unified microservices platform.
Salesforce Integration Specialist
- Managed Salesforce projects, data integration, and oversight including:
  - Cross-team collaborations on multiple complex company migrations unifying Salesforce organizations
  - The de-duplication of contact and account records
  - Developed custom integrations and automations for data syncing
  - Maintained enterprise client relationships through proactive support and technical solutions
API and Integration Engineer
- Implemented and developed integrations across diverse third party APIs including: Quickbooks Online, Bill.com, Symbol Security, Salesforce, Calendly, and Twilio.
- Developed and maintained desktop application integration for Sage50 and Quickbooks Desktop.
- Supported and enhanced custom solution development for enterprise clients like SPS Commerce.