Matthew Pendleton

A passionate, persistent, full-stack developer with a varied skill set acquired from a number of unique experiences. Sociable and always looking for ways to improve. A quick and efficient learner thanks to a solid foundation of core programming concepts.

763-291-6274
mapendleton37@gmail.com
github.com/mapendleton
https://mapendleton.github.io
linkedin.com/in/mapendleton37

EXPERIENCE

Gap Inc, San Francisco, CA, Full-Remote – Sr. *Software Engineer*
FEBRUARY 2022 - PRESENT

- Created a POC for running Kafka on Kubernetes
- Created an API for interacting with Kafka. Create, Alter, Delete topics and access for users of said topics.
- Created a Python script for automating the balancing of data disks for Kafka partitions.
- Created Kafka Producers/ Consumers using Spring Boot..
- Created a CI/CD pipeline using Github webhooks, Jenkins, Docker, and ArgoCD to host a Java app, originally hosted on a VM's Tomcat server, in a Kubernetes Cluster.

Imagetrend, Lakeville, MN – *Software Developer 2*
OCTOBER 2019 - JANUARY 2022

- Developed, enhanced, and maintained ETL Software for EMS and Fire run forms. The transformed data is then used to create reports that influence their processes.
- Converted SSIS Packages into a C# ETL batch job solution that processed millions of records for hundreds of clients.
- Created new datasets allowing clients to create and report on custom fields.
- Utilized advanced T-SQL such as temp tables, table variables, CTE's, SQL functions, stored procedures, indexes and database statistics to performance tune and ensure queries are sargeable.
- Created a new C# ETL solution for transferring agency specific data using dynamically created queries, using ASP.NET hosted services with a third party scheduling tool, Hangfire.

Prosper IT Consulting, Portland, OR – Intern *Software Developer*
JANUARY 2019 - FEBRUARY 2019

- Enhanced and maintained an MVC scheduling application that employees used to create appointments and time off requests.
- Developed a calendar component, using C# and JavaScript/JQuery, that accessed a MS SQL Server database to dynamically update using the Entity Framework.

Aranyaprathet High School, Aranyaprathet, Thailand – *Teacher*
OCTOBER 2015 - OCTOBER 2016, MAY 2018 - MAY 2019

Anoka Hennepin, Anoka County, MN – *Substitute Teacher*
DECEMBER 2016 - APRIL 2018

TECHNICAL SKILLS

- C#/.NET Framework
- MVC/ASP.NET
- Entity Framework
- HTML5
- CSS3
- JavaScript
- SQL/MySQL/ms SQL Server
- Object-Oriented
- Agile/Scrum Methodology
- Git/TFS/Jira
- Bootstrap
- Visual Studio/VS Code
- Java/Spring Boot
- Kafka
- Kubernetes
- API/Open API
- ETL
- Python

EDUCATION

The Tech Academy, Portland, OR
Software Development
Over 600 hours of instruction in;

- Fundamentals of CS
- HTML/CSS
- JavaScript/JQuery
- C#/.NET/ASP.NET
- Web Development
- OOP
- Agile/Scrum
- SQL
- Database Management
- Source Control

Saint John's University, Collegeville, MN
B.A. Political Science

- GPA:3.5