

# 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.

## 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

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<https://mapendleton.github.io>

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## 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

## 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

