

Ross McLain

mclain.development@gmail.com

Senior DevOps Engineer with 5+ years of hands-on experience designing, developing, and implementing web applications and solutions using a range of technologies including HTML, CSS, JS/jQuery, C#/ASP.NET, SQL, and more. Seeking to leverage this broad development experience in a role as a Full Stack Developer.

EMPLOYMENT HISTORY

Senior DevOps Engineer, Tyler Technologies

Yarmouth, ME

MAR 2021 - PRESENT

- **Integrated** Terraform and GitHub into our service catalog to provide our clients with a simple interface to request deployment of entire environments in AWS.
- **Developed** a fully dynamic UI using C#/ASP.Net and JavaScript which builds directly off of JSON and empowers our Terraform developers to request exactly what is needed of the end user.
- **Interfaced** with other teams to integrate their needs and feedback into our on-going development.
- **Lead** and supervised many application development initiatives while working closely with our team of developers.

DevOps Engineer, Tyler Technologies

Yarmouth, ME

MAY 2018 - MAR 2021

- **Developed** a severity tracking tool with a microservice architecture that uses SignalR to blend C# and JS and enable a full chat room that empowers users to gather information around specific outages and solve them as quickly as possible.
- **Designed** and implemented a code first SQL database schema used in our updated severity tracking web application.
- **Created** an automated and reusable toolkit to generate all required files for a GraphQL API in C#.
- **Developed** a configuration management system using C#/ASP.NET and JS which enables our engineers to configure virtual machines based on different products and allows the end user to deploy quickly without having a deep technical knowledge.
- **Deployed** and monitored multiple ASP.NET Core applications in Kubernetes, and Docker.

Software Development Intern, Tyler Technologies

Yarmouth, ME

MAY 2017 - MAY 2018

- **Developed** an alerting application that allowed for tagging and grouping of users, while also allowing for email templates to be edited and sent out.
- **Created** a maintenance window tool that allowed users to track periods of time where maintenance would occur and quickly notify clients that would be affected.

DETAILS

📍 Portland, ME
📞 (207) 420-6255

LINKS

mclaindevelopment.com
github.com/ross-mclain-21
linkedin.com/in/rossmclain21

SKILLS

C#
React JS
JavaScript
TypeScript
jQuery
HTML
CSS
ASP.NET
RabbitMQ
GraphQL
Python
SQL/Entity Framework
Kubernetes/Docker
Git

EDUCATION

University of Southern Maine
GORHAM, ME

Bachelor of Science Degree
in Computer Science

MAY 2018

HOBBIES

Developing strategy and simulation video games in Unity with C#, Working on ReactJS/ASP.NET websites for myself/friends and family, DND, Gaming, Disc golfing, And trying new restaurants in the area