

Matthew Serre

Washington DC-Baltimore Area



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Summary

Full stack web developer interested in learning about and using modern technologies personally and professionally

Experience



Ruby Engineer

MyEyeDr.

Sep 2021 - Present (4 months +)

- Oversee development of vision appointment scheduling/check-in application
- Implement and enhance features and remediate bugs
- Integrate application with third-party APIs and databases
- Manage review/staging/production deployments
- Use technologies including, but not limited to, Ruby, Ruby on Rails, JavaScript, TypeScript, React, PostgreSQL, Microsoft SQL Server, Heroku, LogDNA, New Relic, Sentry, Git, GitHub, Jira



Jr. Ruby Developer

Clarus Group

Jun 2021 - Sep 2021 (4 months)

- Collaborated with teammates from Accenture Federal Services and other organizations to perform work on the United States Citizenship and Immigration Services myUSCIS platform
- Used languages and technologies like Docker, GitHub, JavaScript/TypeScript, Jenkins, Jira, React, Ruby/Ruby on Rails
- Completed designated work during scheduled sprints
- Implemented features and remediated bugs
- Deployed and monitored builds
- Reviewed and approved pull requests from fellow developers



Application Engineer

Higher Logic

Jan 2020 - Jun 2021 (1 year 6 months)

- Used languages, software, and technologies like Amazon Web Services (ECS, Route 53, S3), Atlassian (Bitbucket, Confluence, Jira), C#, Datadog, Git, JavaScript (React), Linux, Microsoft SQL Server Management Studio, .NET, Postman, Visual Studio, Visual Studio Code, Windows
- Performed bug fixes for SaaS product and participated in code review process by creating branches, pushing commits, and making pull requests
- Reviewed and remediated issues reported in customer instances of product
- Wrote/executed SQL queries and provisioned database backups as needed
- Performed troubleshooting on issues with REST API endpoints
- Educated and provided guidance to internal client support staff regarding application issues

- Monitored solution services and responded to outages as appropriate
- Resolved critical incidents utilizing tools in conjunction with associated error logs



Owner

Serrendipitous Development

Apr 2019 - Dec 2019 (9 months)

- Consulted with organizations on software needs and web design/development services
- Created minimum viable products to demonstrate potential options to clients
- Researched and implemented software solutions that support organizations in fulfilling their missions
- Created websites using platforms such as Odoo and Squarespace to give clients platforms for their businesses and programs

Education



Flatiron School

Certificate in Software Engineering/Full Stack Web Development

2018 - 2019



First Step Coding

Certificate in Introduction to Coding in JavaScript

2018 - 2018



Mount Aloysius College

Bachelor of Arts (B.A.), English Language and Literature, General

2007 - 2011

Skills

Communication • Problem Solving • Technology • Writing • Research • Nonprofits • Computer Repair