

TIM FIELDER

Software Engineer

CONTACT

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PROFILE

I'm a software engineer who loves learning and supporting others in achieving their goals through technology. As a self-starter and motivated developer, I bring my unique mix of skills, talents, and interests to create an open, inclusive, positive, and productive work environment. I have a passion for investigating new technologies and sharing them with my team.

TECHNICAL SKILLS

- Ruby / Ruby on Rails
- React
- C# / .NET
- Python
- HTML5 / CSS3 / SASS / BEM / Haml
- JavaScript / Typescript
- Node.js / Stimulus.js / d3.js
- Bootstrap
- ActiveRecord
- SQL / PostgreSQL / Microsoft SQL Server
- GraphQL
- Mobile and Desktop Apps
- Git / Bitbucket Version Control
- Jira
- Test Driven Development (TDD)
- RSpec / Capybara / Mocha / Chai / Jest
- API and microservices development
- Docker
- CI/CD
- Heroku / AWS
- AWS Lambdas, s3, ECS

INTERESTS

- Traveling and Languages
- Fitness
- Economics
- Machine Learning / Data Science
- Learning new things

EXPERIENCE

Verisys Corporation

SOFTWARE ENGINEER - (09/2023 - 09/2024)

- Created, supported, and maintained Ruby on Rails web application and RESTful API micro-services.
- Implemented JavaScript / Stimulus based front-end features.
- Managed Postgres / SQL Server database updates, migrations, stored procedures, and table triggers.
- Supported AWS infrastructure, monitoring, and product deployment trouble-shooting.
- Created and maintained Azure Pipelines for repository deployments.
- Integrated Sentry application monitoring.
- Implemented AWS Lambdas.
- Researched, proposed, and implemented designs for feature creation.

MediaNews Group

SOFTWARE ENGINEER - (03/2023 - 09/2023)

- Contributed to application and RESTful API development on an agile team with a focus on continuous delivery.
- Implemented authorization and authentication solutions.
- Integrated subscription-based third party software with Naviga/Engage, BlueConic.
- Developed application features with JavaScript / Ruby on Rails.
- Migrated account records in the millions from one database to another leveraging Postgres/PGAdmin.

American Financing

SOFTWARE ENGINEER - (05/2021 - 11/2022)

- Developed company applications, RESTful APIs, and reports with C#/ASP.NET in addition to Ruby/Ruby on Rails.
- Developed front-end solutions with JavaScript, HTML/Haml, CSS/Sass, React for web applications and our company website.
- Leveraged RDBMS such as PostgreSQL / SQL Microsoft SQL Server to create and implement stored procedures.
- Contributed to the creation, design, and maintenance of an internal library and automated testing suite.
- Improved accessibility compliance and mobile compatibility of our external facing web applications.
- Created data-driven visualizations using d3.js.

AlsoEnergy

SOFTWARE ENGINEER - (04/2019 - 05/2021)

- Developed front-end features with JavaScript and React.
- Developed RESTful API endpoints in C#/.NET.
- Created and supported automated and manual end-to-end testing.
- Created a feature to alleviate pressure on the customer service team by displaying in-progress service tickets via the web application.
- Contributed to enhancing our data visualizations in both graph and table formats.
- Responsible for bug-finding, researching, and eliminating.

EDUCATION

Turing School of Software and Design

- CERTIFICATION IN BACKEND ENGINEERING

University of Northern Colorado

- BACHELOR OF ARTS IN INTERNATIONAL STUDIES

- BACHELOR OF ARTS IN SPANISH