

# Anthony Umfer

## Software Developer

EST US 610-331-5720

aumfer@gmail.com

[github.com/aumfer](https://github.com/aumfer)

[linkedin.com/in/anthony-umfer](https://linkedin.com/in/anthony-umfer)

### Platforms

.NET Core

AWS

React Webpack

NodeJS

### Languages

C#

JavaScript

TypeScript

Java

Bash

GLSL

C++

### Tools

NoSQL DynamoDB Apache

SQL MSSQL MySQL Postgres

Queues RabbitMQ SQS

Containers ECS Docker

Compute EC2 Lambda Onprem

Cache CloudFront CloudFlare

Elasticsearch

CI Git Actions AWS CodeBuild

CD Terraform Serverless

### Education

#### Drexel University

Computer Science

2006 - GlaxoSmithKline

2007 - ExpenseWatch

2008 - InterviewStream

Longtime dev here who's been doing a lot of cloud, infrastructure and react frontends as of late.

I've got significant scale noSQL and distributed systems under my belt, along with extensive SQL and web services experience over the past decade.

Highly technical, I can learn a new domain quickly, build whatever you need, and lead by example.

Appreciate the consideration,



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<https://umfer.us>

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2008 - InterviewStream

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#### Anexinet / Senior Consultant

7/13 - 6/16 • King of Prussia, PA

Part of the founding team building UX and product integrations for SMB division

Implemented REST apis with ASP.NET MVC and single page JS applications

Performed analysis and optimization of SQL queries & ORM performance

Led projects in my areas of expertise

#### Stratz.com / Principal Developer

7/16 - 12/17 • Wayne, PA (Remote)

Designed and implemented statistics and visualization platform

Service-oriented architecture processes, analyzes and stores 2+ TB and 5,000,000+ Protobuf messages daily

Data engineering with RabbitMQ, Cassandra and Postgres

Application services in C#, Java, SQL

MVP frontend built with AngularJS

#### Autotrader / Senior Developer

12/17 - 6/19 • Exton, PA

Built performant containerized microservice APIs using .NET Core and Docker integrating OpenID

Built CI/CD and DevOps using Terraform to deploy to AWS with CodeBuild

Designed and implemented logging solution running .NET Core, Node.js and Elasticsearch on AWS

Contributed to modular front-end with React + TypeScript

DynamoDB data profiling and performance tuning

#### Amazon / Software Development Engineer

2/20 - 12/20 • Seattle, WA

Implemented portions of AWS Console for Organizations using React + TypeScript

Optimized Elasticsearch + Kibana logging infrastructure

Investigated and supported customer issues on-call

#### uShip / Senior Software Engineer

9/22 - 5/23 • Austin, TX (Remote)

Contributed to modernizing Serverless and Terraform Iaas for multi-cloud deployments to AWS + Cloudflare with GitHub Actions

Integrated local tunneling to enable debugging portions of distributed systems

Developed Google Places and OAuth controls and integrated WCAG-compliant form controls into NextJS-powered React app

