Contact

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Top Skills

Web Components
Database Design
System Architecture

Anthony Umfer

Software Developer
New York, New York, United States

Summary

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.

Experience

STRATZ LLC
Principal Architect (Systems Designer)
July 2016 - December 2023 (7 years 6 months)
Remote

• Designed and implemented data processing and analytics platform

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

• Backend built with C#, Java, ASP.NET MVC, RabbitMQ, Cassandra and
Postgres

• Dynamic frontend built with AngularJS

uShip
Senior Software Engineer
October 2022 - March 2023 (6 months)
Austin, Texas, United States

• Contributed to modernizing Serverless and Terraform CICD, deploying to
AWS + Cloudflare with GitHub Actions

• Integrated local tunneling to enable debugging portions of distributed systems

• Implemented Google Places and OAuth into NextJS-powered React app

**A cross-country motorcycle tour with more adventure than you can
handle**
The Long Ride
August 2021 - August 2022 (1 year 1 month)

Amazon Web Services (AWS)
Software Development Engineer
February 2020 - November 2020 (10 months)
Seattle, WA

• Implemented portions of AWS Console for Organizations using React +
TypeScript
• Optimized ElasticSearch sharding
• Investigated and supported customer issues on-call

Cox Automotive Inc.
Senior Developer
December 2017 - June 2019 (1 year 7 months)
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 observability solution based on AWS, .NET Core,
and Elasticsearch
• Contributed to modular front-end with React + TypeScript
• DynamoDB data modeling and performance tuning

Vertex SMB
Senior Developer
July 2013 - June 2016 (3 years)
Blue Bell, PA

• Part of the initial team tasked with building the product integrations for SMB
division
• Implemented REST apis with ASP.NET MVC and single page applications
with AngularJS
• Performed analysis and optimization of SQL queries & ORM performance
• Led projects in my areas of domain expertise

Comcast
Senior Developer (Contract)
August 2012 - April 2013 (9 months)
Philadelphia, PA

• Prototyped dynamic interactive web/mobile UI using jQuery Mobile and
KnockoutJS to view and track customer service activity across channels
• Developed integrations with SalesForce Force.net & Oracle RightNow
enterprise customer service products

• Created prototype implementations of photo-based login and bill payment workflows using several OCR services with Python and Django

InterviewStream
Software Developer
August 2008 - April 2012 (3 years 9 months)
Conshohocken, PA

• Contributed to global, scalable, secure video publishing & delivery platform based on Flash, ASP.NET MVC, MySQL, and Amazon EC2/S3 cloud services
• Revamped video interview workflow to provide a streamlined UX and better user feedback, reducing tech support load and increasing usage
• Developed modern REST and JavaScript APIs, enabling enterprise integration
• Worked directly with international clients to develop custom solutions and integrations while consolidating our technology to reduce custom development requirements in the future
• Created a native-style mobile version of our enterprise web application using HTML5 and jQuery Mobile

ExpenseWatch
Software Developer (Co-op)
August 2007 - July 2008 (1 year)
Conshohocken, PA

• Developed and maintained large-scale ASP.NET 2.0 expense management web application used by hundreds of companies across the globe
• Updated database and stored procedures to support international currencies
• Updated existing ASP.NET 2.0 application to utilize AJAX in a SharePoint environment

Delphic Sage
Developer (Co-op)
September 2006 - August 2007 (1 year)
Philadelphia, PA

• Developed mid-sized public and internal web applications and services using C# and ASP.NET 1.1 and 2.0 with AJAX
• Worked in teams and directly with clients to extend existing solutions as well as develop new ones to meet their needs
• Maintained SQL databases for content management, employee payroll, and continuing medical education

GlaxoSmithKline
Applications Developer (Co-op)
September 2005 - September 2006 (1 year 1 month)
King of Prussia, PA

• Contributed to large-scale multi-tier applications using Oracle and C#,
with both lightweight (ASP.NET) and feature-rich (WinForms SmartClient)
interfaces
• Worked with international teams in a waterfall development process

Iron Mountain
Tape Archive Technician
June 2005 - August 2005 (3 months)
King of Prussia, PA

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Education

Drexel University
 · (2005 - 2008)