

Peter McNeely

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(973) 568-7587

SKILLS

Languages

Proficient in: C#, C++, JavaScript, SQL, Google Protocol Buffers, HTML5, CSS3

Familiar with: Go, Ruby, Python

Software

Data Management: Microsoft SQL Server, Postgres, Redis, Redshift, Apache Kafka, Kafka Connect

Frameworks and Libraries: .NET Core, .NET Framework, Entity Framework, Dapper, Orleans, LINQ, Bootstrap, AngularJS, React, Redux, Windows Forms, MSTest, XUnit

Templates: Web API 2, ASP.NET MVC 5

Distributed Systems: gRpc, Debezium, Docker, Kubernetes

Logging, Metrics, and Alerting: logDNA, logz.io, Datadog, Pagerduty, SignalFx, Prometheus

Miscellaneous: Node.js, Jenkins, JIRA, Bitbucket, Bamboo, Spinnaker, Terraform, S3, EC2, CodeArtifact

EXPERIENCE

Namely

Staff Software Engineer

August 2021 to Present

Senior Software Engineer

November 2019 to August 2021

Software Engineer II

November 2018 to November 2019

- Worked on migrating two monolithic systems (ASP.NET, Ruby on Rails) into a containerized, distributed microservice Kubernetes mesh deployed on EC2 instances using Docker, protobufs, .NET Core, and Go
- Designed request/response systems (using gRpc) as well as event sourced systems (using Apache Kafka)
- Collaborated with various product, design, and engineering teams to design solutions that support new or enhance existing product features for thousands of clients
- Mentored engineers and helped foster a healthy, inquisitive engineering department culture.
- Supported and monitored 30 production services while respecting a 99.9% SLA

Mortgage Industry Advisory Corporation

Senior Vice President of Software Development

January 2018 to November 2018

Vice President of Software Development

January 2017 to January 2018

Software Developer

January 2013 to January 2017

- Managed the design, development, and support of four secondary market web solutions using .NET Core, .NET Standard, and .NET Framework
 - Worked with managing directors and principals to spearhead and prioritize future development endeavors including but not limited to: migrating three desktop applications to web applications and planning future blockchain initiatives
 - Migrated source control versioning system for all repositories from CVS to Git while teaching other engineers how to use Git
 - Lead the management and development of a proprietary collateral management system written in C#, HTML5, CSS3, and JavaScript using ADO.NET, ASP.NET, Entity Framework, Web API 2, and AngularJS
 - Worked closely with stakeholders to design, develop, and support a secondary market pipeline management system written in C++ using MFC and Microsoft SQL Server.
 - Integrated ten proprietary systems with live market price capture capabilities for thousands of financial instruments leveraging Bloomberg Desktop API and Thomson Reuters Eikon Desktop API
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EDUCATION

Columbia University (New York, New York)

Accepted Fall 2022

Master of Science in Computer Science

bloc.io (New York, New York)

January 2016 to June 2017

Fullstack web development bootcamp

Carleton College (Northfield, Minnesota)

September 2009 to June 2013

Bachelor of Arts in Mathematics (Magna Cum Laude)

EXTRACURRICULAR

Member of the Park Slope Food Co-op; Member of the Prospect Park Alliance; Drummer in a brass band at Carleton College; Four year Varsity football player at Carleton College; Captain of the football team at Carleton College (2012 season)