

EDWARD D. ABRAMS

23039 E 13 Mile Rd
St. Clair Shores, MI 48082
Phone: (248) 459-7460
Email: abramsed17@gmail.com

OBJECTIVE:

Quality-driven software engineer seeking a position in development and design within a fast-paced, agile environment.

WORK EXPERIENCE:

United Wholesale Mortgage (*Software Developer II*)

Sept 2019 – Present

Edge NoSQL Migration (May 2022 – Present)

- Designed the organization's first polymorphic NoSQL model with a flexible schema
- Migrated existing data from SQL Server to Azure Cosmos DB
- Updated monolith factory pattern code from using dynamic inline SQL to MongoDB queries
- Went from 96% null column values to only storing populated data in BSON documents
- Replaces maintenance costs of on-premises server with auto-scale cloud support
- Allows developers to add code without changing the schema, eliminating legacy Database Administration concerns

Bolt (Apr 2021 – Apr 2022)

- Served as the technical lead on a new distributed .NET Core 3.1 microservice application
- Created RESTful API endpoints for a robust income calculator to qualify borrowers
- Moved complex calculations previously done in an Excel spreadsheet to Bolt
- Decreased initial underwriting of loans from 30 minutes to 5 minutes

Edge URLA Project (Mar 2020 – Mar 2021)

- Updated Edge platform to be compliant with new regulatory standards before competitors
- Created stored procedures, tables, and XML structures to support added pages

Developer Experience (Sept 2019 – February 2020)

- Voted MVP for providing exemplary peer mentorship throughout the course of our training

EDUCATION:

Michigan State University
Elementary Education
Bachelor of Arts, May '15
G.P.A.: 3.5

SKILLS:

- C#, Python, SQL, NoSQL, JSON, XML
- OOP, N-Tier Architecture, MVC, DDD
- VS, SSMS, Azure, MongoDB, Git