EDWARD D. ABRAMS

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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 CosmosDB
- 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:	SKILLS:
Michigan State University	- C#, Python, SQL, NoSQL, JSON, XML
Elementary Education	- OOP, N-Tier Architecture, MVC, DDD
Bachelor of Arts, May '15	- VS, SSMS, Azure, MongoDB, Git
G.P.A.: 3.5	