

# YASHAR MATEEN

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## EXPERIENCE

SEPTEMBER 2020 – PRESENT

**FREELANCE DEVELOPER**, CLIENT – WOODBRIDGE PHARMACY

- Database management for design and implementation of the pharmacy management system
- Front-End Java, Backend MySQL
- WAMP server for live website functionality
- Implementation of the software allowed pharmacy to have efficient business processes by analysis and easy access to information on medication inventory, expiry dates, and an ability to plan for the future in relation to drug stock and market trends.

JUNE 2020 – SEPTEMBER 2020

**JAVA SOFTWARE DEVELOPER**, FDM GROUP

- Java Development
- DBMS using SQL
- Unix
- Multithreading
- IT Consultant

**CLIENT: TEKREVOL**

- Worked with India-based client as backend developer using PHP, MySQL, REST API to help plan, design, implement and support their web-based applications for cross-platform development.

MAY 2018 – MARCH 2019

**BUSINESS DEVELOPMENT REPRESENTATIVE**, MEMORYBLUE

- Development of four independent \$100k opportunities
- Closed deals in cyber security
- Quota attained 6 times
- Increased brand awareness
- Website traffic
- Sales by implementing effective marketing campaigns and strategies
- Top 20% performing sales Representative

AUGUST 2017 – MAY 2018

**FINANCIAL ADVISOR**, NORTHWESTERN MUTUAL

- Lead Generation
- Pipeline Management

- Closing: Performed Business analysis for independent business
- \$875k client investment portfolios via 1:1 meetings to understand assets, expenses, and investment objectives

**AUGUST 2011 – AUGUST 2017**

**BUSINESS OPERATIONS ASSOCIATE, WOODBRIDGE PHARMACY**

- Drove operational improvements
- Savings/Profit margins of \$11k
- Cost benefit analysis using pivot tables
- Reviewed budget & sales report sand utilized findings to execute budget forecasting

## EDUCATION

**2014**

**-DUAL-DEGREE B.A. ECONOMICS & BIOLOGICAL SCIENCES, UNIVERSITY OF MARYLAND BALTIMORE COUNTY**

- Magna Cum Laude Grad
- Focus: Econometrics & Quantitative Analysis

**FULL STACK SOFTWARE ENGINEERING, HOLBERTON SCHOOL**

- Entering Remote Specialization: Machine Learning

## SKILLS

- ML Regression Analysis
- Quantitative Data Analysis
- SQL
- Remote API
- .NET framework
- Enterprise Web Application
- Kubernetes Integration
- Google Compute Engine
- Python
- Java
- JS
- Web Development
- Avid Medium Tech Blogger
- DBMS
- NoSQL

## PROJECTS

- Rx Management System: [https://github.com/yasheymateen/Woodbride Pharmacy System](https://github.com/yasheymateen/Woodbride_Pharmacy_System)
  - **(Contract)** Management System for Pharmacy to maintain software that records inventory, sales, barcodes, and ease of business processes.
  - **Frontend:** WAMP server for live website functionality, Java
  - **Backend:** MySQL server (WAMP)
  - **Technologies:** MySQL server, Oracle, JRE & JDK, WAMP server, Java
- **Dungeon-Rush Game:** <http://dungeon-rush.com> | [https://github.com/yasheymateen/dungeon-rush\\_game](https://github.com/yasheymateen/dungeon-rush_game)
  - 2D Mario-style SideScroller Game built with Unity in Unity Engine

- **Frontend:** Implemented WebGL and game Instance to render on custom domain server, manually written – HTML, CSS, JavaScript
- **Backend:** Deployed on Kubernetes with GKE and AWS EC2 instance for production pipeline
- **Technologies:** C#, JavaScript, JSON, GitLab, Kubernetes, Google Compute Engine, AWS
  
- Deep Learning MRIs: [https://github.com/yasheymateen/Deep\\_Learning\\_MRIs](https://github.com/yasheymateen/Deep_Learning_MRIs)
  - Machine Learning Model to classify MRI brain images using a test data set to label as normal or abnormal.
  - **Development:** Written in Python, utilizing TensorFlow, Pandas, Docker, Jupyter Notebook
  
- Mastermind CodeBreaker: <https://www.github.com/yasheymateen/Mastermind>
  - Implementation of Mastermind Codebreaker – Game utilizing deductive reasoning to determine sequence from opponents. Decoupled game logic & interface code, and GUI mode - Implemented in Console
  - **Development:** Written in Python. Decoupled game logic & interface code, multiplayer modes - GUI
  
- AirBnB Clone: [https://github.com/yasheymateen/AirBnB\\_clone\\_v3](https://github.com/yasheymateen/AirBnB_clone_v3)
  - Development of clone of AirBnB website – using command interpreter to manage objects
  - **Frontend:** Web App Frameworks w/ Flask – Static/Dynamic written in HTML, CSS, JavaScript
  - **Backend:** Implements REST for HTTP methods – web API's to parse housing data