

# RIVKA DESSLER

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## SOFTWARE DEVELOPER GRADUATE

Ambitious entry-level software developer whose creative thinking and strong motivation contribute to the achievement of company goals. Trained in the full-stack of software development tools, and gained a broad, hands on knowledge of modern software architecture. Technically inclined team player who quickly grasps new skills and directions. Organized, efficient, and goal-oriented individual with ability to prioritize and meet deadlines.

### TECHNICAL SKILLS

- Requirements Analysis
- SQL Databases, Tables, Constraints, Stored Procedures
- Relational Database Schema Design
- C#
- Azure – SQL Server
- UI Design with Balsamiq Wireframe
- Devops – GIT with Azure DevOps Tasks

### EDUCATION

#### CPU Code School

Anticipated Completion August 2021

CPU Code School training covers the full stack of software development, from requirements gathering to implementation of database, middle tier, and front end. Student is trained to develop in SQL Server, C#, ASP.Net, and Xamarin for mobile apps. Extra emphasis is placed on best practices and real-world scenarios so that student is prepared to enter the work force and provide exceptional value to his or her team

#### Project Highlights

- US Voting Software System: Designed and implemented a relational database schema design which includes foreign key restraints, computed columns and functions.
- CPU Framework: Reusable software architecture for integrating front end with CRUD stored procedures and relational databases.
- Game Toolkit: Used C# with object-oriented programming to create a toolkit that allows developers to create games based on a player piece and moving pieces. Game ToolKit was used to implement multiple games, including Frogger and Mastermind. The project began with a spec and then a wireframe to prototype the UI.

### EXPERIENCE

#### Remedial Teacher | Bais Yaakov High School

September 2020- June 2021

Implemented lesson plans to educate students about key concepts. Incorporated individualized learning methods, such as songs, games, and activities to familiarize students with the lessons being taught.

#### Secretary | The Toronto Cheder

September 2020- June 2021

Worked as a secretary, answering calls, completing computer based tasks and assisting the teachers in many ways. The job included interpersonal, communicative, organizational and creative skills.

#### Private Teacher

September 2020- June 2021

Served as a private teacher, giving one on one tutoring sessions to academically challenged students. Duties include implementing level-based lessons to strengthen lacking skills and provide students with personalized educational, behavioral, and emotional support.

### REFERENCES

Mr. Mordechai Gellis  
Mrs. Devora Drebin

Instructor, CPU Code School  
Principal, Bais Yaakov Junior High

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