BROCHA ECKSTEIN

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FULL STACK SOFTWARE DEVELOPER

Dedicated and motivated software developer with experience in professional employment settings, poised to succeed at an entry-level programming position. Trained in the full stack of software development tools, and gained a broad, hands-on knowledge of modern software architecture. Handles projects efficiently, instituting new systems for improved organizational efficiency. Works persistently to achieve successful outcomes despite difficulties, and ensures accuracy of every detail. Maintains a calm approach in pressurizing situations and employs analytical and problem-solving skills to overcome hitches.

EDUCATION

Software Development Training | CPU Code School   Course work remaining: 7 weeks

CPU Code School training covers the full stack of software development, from requirements gathering to implementation of database, middle tier, and front end. Students are 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 a student is prepared to enter the workforce and provide exceptional value to his or her team.

Highlighted Projects:

- ✓ *CPU Framework* - Developed a software architecture to expedite and streamline production of data driven software. It contains generic code for functionality that is common to all applications, and object-oriented code using generics to bind business objects to SQL stored procedures.
- ✓ *Recipe Windows Project* - Designed a database to support publication of recipes based on user spec. CRUD system was implemented with CPU Framework, and has a windows and web (https://ravinrecipes.azurewebsites.net/) front-end.
- ✓ *Hangman Desktop App* – Developed a desktop app, using C# object-oriented programming and NuGet packages (complete with NUnit testing), that has the full functionality of the traditional Hangman game, and more.

Bachelor of Arts | Excelsior College   Course work remaining: 12 credits

Excelsior College is a private online university in Albany, New York. It is regionally accredited by the Middle States Commission on Higher Education.

TECHNICAL SKILLS

- Requirements Analysis
- Relational Database Schema Design
- SQL; CRUD, Stored Procedures
- Cloud Computing using Microsoft Azure
- GIT, GitHub

- C#; Desktop Apps, Unit Testing, Framework
- HTML, CSS, Bootstrap
- ASP.Net, MVC
- Wireframes, Quality Assurance, Rollout

CORE COMPETENCIES

- Detail-Oriented
- Quick Learner
- Team Player

- Creative
- Problem Solver
- Analytical

- Organized
- Efficient
- Reliable

EMPLOYMENT

ADMINISTRATIVE ASSISTANT   2021 - Present

P&G Brokerage, Inc.

Responsible for accounting and admin tasks for an insurance company operating across 5 locations, and assisted with property management at multiple locations.

- ✓ *Employee Expense Reports* - Designed a relational database schema to generate reports to track monthly billing subscriptions by employee, location, agency, and department.