

## SUMMARY

- B.S. in Computer Programming & Information Systems (Magna Cum Laude Honors).
- Over 3 years of industry experience while attending B.S.
- Knowledgeable in Object Oriented design concepts, design patterns, data structures and algorithms.
- Strong in analytical & problem-solving skills.
- Strong oral and written communication skills.

## TECHNICAL SKILLS

- Programming/Languages: SQL ,C# .NET ,WPF, Java, C++, Perl, Swift, JavaScript,XML, HTML , Web Services, Bootstrap,jQuery,CSS
- Operating systems: Windows 7/10, Mac OS X, Unix/Linux , Android OS
- Design & IDE Tools: Visual Studio, Xcode, Netbeans, Gluon Scenebuilder, Komodo Enterprise , Android Studio
- Software : Visio, MS Office, MS Project, Advanced Excel
- DBMS: MySQL, MS Access ,MS SQL Server, MS Access, Oracle 12c
- Design Patterns: MVC,MVVM,Service-Oriented Architecture, n-tier Architecture
- Testing: Unit testing, Integration testing, N-Unit, Visual Studio Test Tools

## EDUCATION

**Bachelor of Science in Computer Programming & Information Systems - GPA-3.78 (Magna Cum Laude)** **Fall 2017**  
**State University of New York at Farmingdale, NY**

Specialization Track: Programming

### Relevant Courses:

Java Programming	C#. NET Programming	C++ I and II	Management Information Systems
UNIX/Linux OS	PHP,Perl Programming	iOS & Android App Development	Web Development, JavaScript
Data Structures	Data Communications	Systems Analysis and Design	Database / SQL

## Grow with Google Challenge Scholarship

Android Developer track (3 Month Android Development Course)

**Jan 2018 - Present**

## WORK EXPERIENCE

### Junior Software Developer, Jan 2018 – Present

**IS Associates, NY**

- Develop web based and desktop applications for Fortune 500 companies using C#, WPF, XAML, JavaScript,Knockout,Bootstrap, jQuery, AJAX and SQL Server databases.
- Migrate legacy VB.NET applications to C# / WPF using service oriented architecture & WCF Web Services.
- Designing requirements and integration with other systems.
- Performance tuning, Reporting design and development.
- SQL Server programming and integration. Query writing & optimization, stored procedures, index tuning.
- Follow Agile development practices to support iterative development and releases.

### Software Engineer Trainee, May 2017 – Dec 2017

**Canon USA, Melville, NY**

- Developed robust and user-friendly C# .NET-based web applications and web services.
- Utilized ADO.NET & MSSQL Server relational database.
- Developed web applications using HTML5/CSS/Javascript/jQuery.
- Prototyped web and desktop applications using Angular, TS, Electron.
- Gathered requirements, designed UI and tested applications.

## **Jr Web Developer /Application Support Analyst, February 2014 – May 2017**

**IIT Inc, an Inc. 500 company, Melville, NY**

- Assisted with development and implementation of in-house accounting software project.
- Acted as an intercessor between end users and software developer.
- Gathered requirements and documented system requirement specification.
- Use SQL queries for building reports and assisting C-level management in analyzing data.
- Built light-weight web applications using HTML,CSS,JavaScript,jQuery & AJAX for report viewing.
- Built test cases, application testing and assisting the developer in debugging.

## **PROJECT EXPERIENCE (EDUCATIONAL & INDEPENDENT)**

**LI-Trains**: A C# .Net Train Schedule Desktop application with MVVM architecture. This application use LIRR (Long Island Rail Road) as case study and data source.

- Technologies used : C#, .Net, WPF , JSON , MVVM

**J-Bank**: A Java & JavaFX based banking application with MVC architecture to manage clients, transactions, mortgage and portfolio information.

- Technologies used : Java 8, JavaFX , Gluon Scenebuilder , MVC

**NutriCare** – (**Team Senior Project**): A web app to track weight, calorie intake & exercise activity.

- Responsible for programming front-end and back-end.
- Technologies used: JavaScript, jQuery, PHP, MySQL, SQL, HTML, CSS, Bulma CSS Framework & REST Web Services.

**SHL-Opendata-Database-Implementation**: Authored a 25 page guide on Oracle Database implementation of a data source from NYC OpenData. The data was sourced from NYC Green Cab (SHL) records. The guide explains how to sanitize and normalize data,create tables and constraints, loading data.

- Technologies used : Oracle 12c, SQL , PL/SQL , ERD

**WeatherWorld**: An iOS mobile app to display current and forecasted weather conditions.

- Technologies used : Swift, Wunderground API , MVC , REST Web Services

**RSS Feed**: An iOS and Android mobile app to display RSS Feed from popular tech news source.

- Technologies used : Swift, iOS Mobile Application , Java , Android Mobile Application, SQLite , MVC , Web Services

## **CERTIFICATION/TRAINING**

- Box Certified Professional (BCP) Program training for Cloud Professionals.
- Desktop Management Skills Certificate - Aptech Computer Education.