

# Blair Edreira

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## Summary

Aspiring Full Stack Web Developer, with a background in database management. Competent in all stages of the application development life cycle for dynamic web projects. Worked with experienced web developers to obtain the skills necessary to produce dynamic and effective web applications that meet an organization's needs. Strong background in constituent relations and development.

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## Technical Toolbox

**Languages:** HTML5, CSS3, Javascript, Python, PHP, SQL, VB.Net, C#.Net, Java

**Tools:** MS SQL Server, Apache Server, IIS, Adobe Dreamweaver, Adobe Photoshop, Wordpress, WAMP server, Axure, Visual Studio, Sublime Text, Active Directory, MySQL Workbench, MS Office (Access, Project, Word, PowerPoint, Excel (Data Modeling, Data Analysis, Financial Forecasting, Statistical Analysis)), Lotus Notes, Domino Designer, GitHub, SourceTree, Bitbucket

**Databases:** MS Access, MS SQL Server, MS SQL, Oracle, phpMyAdmin, IBM Domino

**Extras:** JQuery, AJAX, JSON, REST, Polymer, Web Components, Bootstrap, GSAP, Greensock, Scroll Magic, MVC, ASP.NET

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## Technical Highlights

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| • Creative design   | • Eager to learn new technologies |
| • WordPress         | • Well-rounded                    |
| • Animation         | • Quick learner                   |
| • Responsive design | • Adaptive                        |
| • Web components    | • Full stack                      |

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## Experience

### THE SALVATION ARMY, TERRITORIAL HEADQUARTERS, *West Nyack, NY*

#### Development Team (Web Application Developer), 9/15-Present

- Designed, developed and implemented a dynamic local intranet to be used territory wide by officers and employees on a daily basis, on a variety of devices
- Integrated active directory with the intranet, through the use of AJAX and PHP, to provide single sign on capabilities that included authentication as well as authorization with the help of SPNEGO technologies
- Utilized AJAX and JSON to create an automated ticketing system, to cut down on human error, that would send categorized help tickets, requests and other inquiries to specific help desks throughout the territory
- Developed dynamic web front ends for Domino databases utilizing REST API (Domino Data Services), Web Components (Polymer), typescript and gulp.
- Continued development education by taking online classes, certification courses, webinars and educational oriented business trips

### THE SALVATION ARMY, TERRITORIAL HEADQUARTERS, *West Nyack, NY*

#### CRM Database Manager, 9/14-Present

- Performed daily tasks to maintain a working and accurate database
- Constructed and instructed user training classes which were orientated around perfecting the use of the web based GUI interface of the database
- Answered help desk tickets that required the creation and implementation of various forms of queries, reports, processes and training
- Developed queries, imports and exports as well as accompanying job aids, training manuals and policies that were utilized by users to better analyze data and produce accurate reports
- Performed upgrade tasks including the creation of pre and post test cases as well as post upgrade training classes
- Engaged in various web development projects to create sites that housed documents and resources using Wordpress and Axure

**ASG (ALLEN SYSTEMS GROUP), Rye, NY**  
**Quality Assurance Analyst Intern, 7/14-9/14**

- Tested and performed analysis to ensure that software products meet design specifications and are within total quality management limits and standards
- Practiced Agile Methodology (SCRUM) to determine scheduling and testing as the project progressed
- Used Apache Tomcat to run and test software products
- Worked closely with a team of 5 highly trained individuals to test and debug software using Hp Quality Center
- Concentrated mainly on the testing of DDRINT (A Java Plug-in used to search, display, print or export images and content for use in other applications)
- Created and designed test plans, test sets and test cases that were used to test key-stroke functionalities, which were later used to make changes to the final user manual and product

**KNOLL'S MOBIL NORTH, Amherst, NY**  
**Data Entry / Data Analyst, 11/13-5/14**

- Entered data pertaining to repairs and labor costs in a database (Cost, Time, Pickup Times, Customer Information) in a timely fashion which helped customers to receive their vehicle faster
- Completed minor repairs on vehicles
- Multitasked with customers, support services, colleagues and providers to ensure a smooth operation of the business
- Smoothly directed multiple tow trucks to various pick up locations using a dispatch system which
- Worked with insurance companies to calculate correct payments on a customer's invoice with minimal errors

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## Education

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### UNIVERSITY AT BUFFALO, STATE UNIVERSITY OF NEW YORK

Bachelor of Science in Business Administration May 2014

Concentration: **Management Information Systems**

Major GPA: **3.7/4.0**

GPA: **3.3/4.0**

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## Awards / Recognitions

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DEANS LIST, *University at Buffalo, NY*  
Achieved GPA of 3.7 while taking 15 Credits, 05/12

CUM LAUDE, *University at Buffalo, NY*  
Achieved overall GPA of 3.3, 05/14

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## Certifications

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Microsoft Certified Solutions Developer: Web Applications (in progress)