

Maor Leger

274 Norway Avenue, 2nd FL, Staten Island, NY, 10305
(Will be relocating to Denver, CO on my own dime)

Contact

Tel: (347) 374 – 1011

E-mail: maor.leger@gmail.com

GitHub: <https://github.com/maorleger>

Executive Summary

An eager and accomplished software developer with a keen understanding of the big picture and business requirements, able to provide timely and accurate estimates, maintain clean elegant readable code, and provide simple solutions to complex problems. Capable of learning new technologies quickly and integrate well into any team.

Background includes strong knowledge of back-end development with Oracle SQL, Python, C#, and ColdFusion as well as extensive experience of front-end development with HTML, CSS, JavaScript, and jQuery.

Excellent troubleshooting and debugging skills with a knack for providing correct root cause analysis and an ability to work well with minimal supervision. Consistently provide accurate estimates and able to meet deadlines while working on multiple projects simultaneously.

Key Skills

Proficient or familiar with a vast array of programming languages, concepts and technologies, including:

Programming Languages: CFML, CFScript, Python, JavaScript, C#, HTML, CSS

Frameworks / Libraries: jQuery, Model-Glue MVC, .NET (C#), Developer Express (ExpressApp, Xpo)

Database: Oracle SQL, Microsoft SQL Server

Applications / Utilities: Visual Studio 2010, SQL Server Management Studio, Resharper, IntelliJ, Subversion, Git, Benthic Golden, ColdFusion Builder 2

Education

2010 - 2012 Master of Science – New York University, New York, NY

Major: Computer Science

Cumulative GPA: 3.8

Relevant Coursework: object oriented programming, natural language processing, fundamental algorithms, advanced database systems, open source tools.

- Implemented a distributed concurrency control and commit algorithm with replication in C# using the available copies approach to replication and wait-die protocol for deadlock avoidance.
- Implemented inheritance and dynamic dispatch in C using virtual tables and function pointers.
- Used NLTK and Python to implement a parts-of-speech tagger, named entity tagger, and relation extraction algorithms achieving high F-Scores for the specified task.

Work Experience

Web Application Developer – Internet Technology, Reis, Inc. New York, NY, 10036

03/11 -

- Implemented a multithreaded caching script using Python to actively monitor file changes and pre-cache the associated images to dramatically decrease website load times when new data is published.
- Migrated 30 years worth of survey, property, and contact data from the previous de-normalized Oracle based database to a normalized SQL Server database accounting for dirty or missing data and often transferring over 500,000 rows of data across multiple real-estate sectors.
- Worked directly with the Senior Vice President of Technology and helped make design and modeling decisions to model a new type of domain object. Directly influenced decisions regarding layout, database storage, and user interface.
- Thrived in an Agile environment, implementing over 100 user stories and providing accurate accountable estimates to the Product Management team on a monthly basis.

Senior Analyst – Quality Assurance, Reis, Inc. New York, NY, 10036

08/08 – 01/10

- Implemented automation scripts using a combination of SQL and VBA to reduce repetitive tasks requirements.
- Responsible for generating and reviewing trends and forecasts for over 180 metros and over 800 submarkets which are published by Reis on a quarterly basis.
- Led and managed the implementation of quality assurance testing for two new products, including allocating resources, structuring the quality assurance process, and implementing the quarterly tests.