

# Georg Oehl

## Software Developer

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### Summary

An accomplished Information Technology professional with several years of industry experience in front end and back end software development and support applying thorough attention to detail, usability and manageability when developing, maintaining and troubleshooting computer applications.

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### Experience

**Suncoast Developers Guild** (Oct 2019 - Jan 2020, St. Petersburg, FL)

Full-stack/Web Developer

Currently updating skills to become Full-stack/ Web Developer

- **Key technologies used:** HTML5, CSS, JavaScript, Git, JSON, API, PostgreSQL, AJAX, REST, React.js, C#, .NET Entity Framework, Web API, Yarn, Docker.

#### Projects:

- Capstone: Food Nutrition web-based application with user management and bookmarking: HTML, CSS, React, JavaScript, PostgreSQL, C#, Web API.
- [Minesweeper](#): HTML, CSS, JavaScript.
- [Movie Database](#): HTML, JavaScript. Web API, React.
- [Blackjack](#): HTML, CSS, Javascript.

**Depository Trust And Clearing Corporation** (Oct 2009 - Sep 2019, Tampa, FL)

Automation Developer

Created computer applications to automate manual processes that on average saved 6 FT positions p. a.

- **Key technologies used:** MS Access (VBA), Visual Basic, Datawatch Monarch, MS SQL, T-SQL, Attachmate, PSuper, MS SQL Server Management Studio, Automation Anywhere, Perl, bat-scripts, HTML, CSS, CSV, TSV.
- Developed computer applications in MS Access with local and SQL Server back end databases, utilizing Visual Basic (VBA), Access SQL queries, reports and macros, SQL Server queries, stored procedures, views and functions routinely undercutting project effort estimates by 15-20%.
- Utilized Attachmate's terminal emulation application to programmatically screen-scrape mainframe data into local databases.
- Developed model files in Datawatch Monarch for data extraction from text files with team's highest effectiveness resulting in being put in charge of Monarch training for new hires.
- Developed and scheduled DOS bat-scripts utilizing Windows Task Scheduler to run automated recurring data extraction processes from text files.
- Wrote application business requirements documentation based on user interviews, application user guides, functional and technical specification documentation for completed solutions.
- Conducted peer code reviews with such efficiency resulting in assignment of majority of them.

**Nielsen / Software Developer** (Mar 2007 - Feb 2009, Oldsmar, FL)

- **Key technologies used:** C#, UNIX, AWK, FitNesse, Oracle, Sybase SQL, HTML.
- Developed back end test plans for multiple B2B ratings applications in wiki-based open-source testing tool FitNesse.
- Developed for web-based TV-ratings application AdViews in C# within an Agile development environment.

**Bamboo / Application Developer** (Oct 2003 - Mar 2007, St. Petersburg, FL)

Developed, maintained and supported web-based application *WoundPath* for tracking wound outcomes in medical facilities

- **Key technologies used:** ASP, HTML, JavaScript, XML, XSL, XSLT, XPath, Crystal Reports, SQL, T-SQL, MS SQL Server, VB, VSS, ODBC, MediaWiki, DTS, VMWare.
- Devised and prototyped user application interfaces with high degree of usability.
- Developed database models and stored procedures in MS SQL Server.
- Developed application-embedded reports with Crystal Reports using SQL Server data sources.

**Danka Office Imaging / Change Manager** (Aug 2002 - Sep 2003, St. Petersburg, FL)

- **Key technologies used:** Magic TSD, MS Access, VBA, Crystal Reports, Lotus Notes.
- Supported Change Management process of IT Department. Generated reports. Hosted weekly Change Management meetings.
- Developed Change Management Enhancement tool in MS Access (VBA) and Lotus Notes significantly saving on effort spent on reminding ticket approvers.

**Framfab / Systems Developer** (Aug 2000 - May 2002, Cologne, Germany)

- **Key technologies used:** HTML, JavaScript, MS Access, Perl, MySQL, SQL, ASP, ODBC, UNIX, Apache, Oracle, C, JSP, PDF-JavaScript, Tomcat, AWK, IIS.
- Developed, maintained and enhanced multiple client websites.
- Conceptualized, designed and implemented 3M Germany's job openings publishing tool to allow 3M's HR department to be able to edit, delete and create job openings to be published online.
- Integrated optometrists' map-based search into ESSILOR's web presence using geographic library module on IIS.
- Helped implement and maintain as well as convert from Deutsche Mark to Euro currency various online insurance policy calculators for AXA insurance.
- Designed and implemented searchable online employees' telephone directory in HTML and JavaScript allowing for looking up names or phone numbers within fractions of a second.

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**Education**

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Universität Kaiserslautern, Germany / Computer Science  
Suncoast Developers Guild, St. Petersburg, FL / Full-stack/Web Developer