

DARRYL HO

SUMMARY OF QUALIFICATIONS

- Dependable, self-starter, quick learner, customer-focused and problem-solving software engineer with many years of professional software development experience.
- Designed automated Tests and Test Suites for web/client interfaces using Selenium IDE.
- Experienced with JavaScript, HTML5, Java, C#/.NET and C++ languages.
- Experienced with MS SQL Server, Oracle and Informix relational databases plus related tools.
- Experience working in an Agile/Scrum development environment.
- Solid grasp of web development from user interfaces to databases.
- Proficient in the design, development and implementation of basic to advanced Crystal Reports. Also, trained customers and co-workers in report development and use.
- Work effectively in large and small team environments or individually.
- Effective software trainer with excellent verbal and written communication skills.
- Willing to learn and apply new technologies.

TECHNICAL EXPERTISE

<i>Languages</i>	JavaScript, HTML5, Java/J2EE (JSP, Servlets, Java Web), C#/.NET, C++, Flex/AS3
<i>Tools</i>	Selenium IDE, Jira, Ant, Subversion(SVN), Chrome DevTools, Visual Studio Code, WinSQL, Squirrel SQL, Eclipse, Embarcadero, Sublime Text, Notepad++, Firebug, Altova XMLSpy, iMacros,
<i>Software</i>	IIS, Apache Tomcat, Crystal Reports, Microsoft Office
<i>Databases</i>	MS SQL Server, Oracle, Informix

PROFESSIONAL EXPERIENCE

Software Engineer

NEWSCYCLE Solutions (formerly Atex)

2009 - 2015

Melbourne, Florida

Designed, developed, tested and integrated enterprise level software for the digital media industry.

- ◆ Designed automated Tests and Test Suites for web/client interfaces using Selenium IDE.
- ◆ Worked in an Agile/Scrum environment to deliver high quality software.
- ◆ Assumed ownership/responsibility of the source code and regularly enhanced the company's Java based web application. Responsibilities included developing tests, designing, developing, debugging and maintenance of all features for client and server. Enhancements included integration with core payment web services and updating the client interface to be more compatible with JavaScript, HTML5 and CSS3.
- ◆ Designed and developed features using OOP techniques with Java, C# and C++.
- ◆ Enhanced and developed tests for a JavaScriptMVC web application based on requirements.
- ◆ Collaborated frequently with developers, product owners, scrum masters and QA team.

Software Engineer

MediaSpan Media Software (formerly Harris Publishing Systems)

1998 - 2008

Melbourne, Florida

Designed and developed software for the digital media industry.

- ◆ Designed, developed, debugged and maintained new features for the company's Java based web application on both client and server side. Enhancements included decreased wait time for user previewing images on the website, updated user account management, user order management, and integration with third-party partner's web services.
- ◆ Successfully prototyped a Flex/AS3 web application using the existing infrastructure.
- ◆ Collaborated with a team of several developers both locally and remotely discussing design, technology, best practices, code review and presentation for an Eclipse RCP application.

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- ◆ Planned, estimated, designed, modified, and developed more than 1000 Crystal Reports for both internal and external customers. Reports ranged from simple to extremely complex data retrieval and presentation which included the use of Crystal Reports features (formulas, sub-reports and cross-tabs).
- ◆ Customized easy to understand training curriculum for Crystal Reports and the company's Java based web application. Distributed and used these documents during training sessions with both internal team members and external customers. Produced a Frequently Asked Questions and Solutions document for Customer Service team members to use as a reference tool while supporting customers.
- ◆ Successfully trained both internal team members and customers on how to efficiently customize/brand and integrate the Java based web application with their current web site. A very satisfied customer reported that ad sales revenue increased by \$40K/month.
- ◆ Effectively trained both internal team members and customers on how to successfully plan, design, and develop reports using the Crystal Reports tool while stressing the importance of documenting requirements in advance.
- ◆ Contributed to the development, debugging and continuous enhancement to the company's proprietary client/server system.

Software Engineer

Integrated Software Systems, Inc.

1996 - 1998

Melbourne, Florida

- ◆ Designed and developed QuarkXpress Xtensions for a pagination system for Windows.
- ◆ Designed Crystal Reports and SQL Queries connected to Informix relational databases.
- ◆ Became quite knowledgeable with the newspaper publishing industry.
- ◆ Created web pages using HTML, AJAX, DHTML, ASP, JavaScript, VBScript, and Servlets.

Product Support Specialist

Expert Software

1995 - 1996

Coral Gables, Florida

- ◆ Provided fast, friendly technical support by telephone communication to successfully resolve problems between customers, printers and any of the 100+ software titles and their previous versions sold by Expert Software for Mac and PC.
- ◆ Sold software packages to clients.
- ◆ Generated FAQs for software packages and described possible solutions.
- ◆ Analyzed new software and submitted written bug reports to the QA/QC department.

EDUCATION

Bachelor of Science in Computer Engineering

Florida International University

Miami, Florida

Associates of Arts in Electrical Engineering

Miami-Dade Community College

Miami, Florida