



RWBlackburn

Resume

Motivated, fast-learning, and proven leader in software engineering and application development. Decades of programming experience in technologies such as HTML5/JavaScript, Java, PHP, SQL, and more. Driven to provide solutions that address your needs with leading-edge technical skills and valuable business experience. Has a passion for industry standards and best practices such as Scrum and innovative frameworks.



Comfortable in any scale environment or project; from startup to enterprise. Experienced with multi-million dollar projects involving hundreds of contributors as well as executing projects expeditiously and deftly using one-on-one project coordination.

Mentoring and growing those around me, inside and outside of my group, through applied experience which lends understanding and patience.

SKILLS

- **Technical Skills:** Java, HTML5/CSS3, JavaScript, jQuery, AngularJS, React, Unity3D, Spring, Hibernate, XML, Coldfusion, PHP, MS SQL, MySQL, Oracle DB, REST/SOAP Web Services, and various others.
- **Process/Methodologies:** UML, Scrum/Agile Process, TDD/BDD
- **Tools:** MS Projects, MS Visio, JIRA, Trac, InkScape, GIMP, Source Control (Git, Subversion, CVS, VSS), Eclipse, WebStorm/IntelliJ



WORK EXPERIENCE

Owner & Principal Consultant

March, 2014 - present

RWBlackburn, LLC - Exeter, RI - rwblackburn.com

Provided consulting services for various clients; focused on J2EE, Mobile, HTML5/JavaScript, jQuery, AngularJS, React, PHP, SQL and others technologies. The company serviced and managed all aspects application architecting, engineering, testing, deploying, and maintaining; including development cycles (scrum/agile) and department management.

- Lead, mentored, and managed software engineering teams and/or departments on behalf of client.
- Architected, designed, developed, and maintained applications; with a heavy focus on web and mobile applications.
- Provided consulting services to clients on best practices and solutions for their software and mobile applications. Establishing and documenting new processes.
- Worked extensively on J2EE ETL/data pumps and creating REST/SOAP web services.

At RWBlackburn, I worked for the following organizations:

ProCom Rx

June, 2016 - present

ProCom Rx is incorporated in Geneva and providing cloud based commercial analytics and promotional compliance solutions to the global life sciences industry. It is a global business with offices in the US, EU, Japan, China and Australia. At Procom Rx I acted as the company's CTO, in charge of and organizing all of the development and engineering efforts of the company. This also involved architecting and programming in Java, C#, AngularJS, React JS, HTML/CSS, and MySQL

Admedus, LTD

September, 2016 - present

Admedus is a global healthcare company that develops, commercialises and distributes next generation medical technologies and devices. At Admedus I help evaluate and deploy their CRM and CLM systems.

Primary Residential Mortgage, Inc. (PRMI)

May, 2015 - December, 2015

A mortgage company that has helped more than 225,000 people realize their homeownership goals. For PRMI I created and deployed a new web site with a mortgage calculator and dynamic lead capture forms. This required working with WordPress, HTML5, and CSS as well as coding in PHP.

FableVision Inc.

March, 2014 - present

FableVision Studios is a multi-media production studio that designs and develops a wide array of engaging media and interactives that inspire, teach, and move people to action. At FableVision we contributed to a grade-school game build using AngularJS, PHP, and MySQL. I directly contributed to this very fun project, and also brought in and managed subcontractors to help increase development capacity when needed.

VP of Software Engineering & Sr. Consultant

April, 2012 - June, 2016

Clartelligence, Inc. - Norton, MA - clartelligence.com

Working as a leader and software consultant for various clients; focused on J2EE, HTML5/JavaScript, jQuery, AngularJS, SQL and others technologies. This was a great opportunity to work for a fresh and motivated startup, with a focus on web application architecture.

- Architected, designed, developed, and maintained applications; with a heavy focus on web and mobile applications.
- Provided consulting services to clients on best practices and solutions for their software and mobile applications.
- Worked extensively on J2EE ETL/data pumps and creating REST/SOAP web services.
- Integrated mobile applications with multiple middle tiers including Oracle DB, MySQL, SAP, and Business Intelligence (BI), and others.
- Managed and mentored a team of developers/subcontractors.



At Cleartelligence, I worked for the following organizations:

Boston Scientific (BSC)

February, 2014 - June, 2016

BSC is an S&P 500 company with over \$7 billion in revenue that develops and manufactures medical devices. At BSC I worked within their sales operations organization to create internal apps to empower their sales force with dynamic and cutting edge self service apps. These apps were created with Java, AngularJS, and MS SQL Server. I also created complex SQL data warehouses and ETL procedures.

Exploros

November, 2014 - October, 2015

Exploros (exploros.com) is a small startup creating cutting edge educational software for schools. I architected and built an in-app customer facing dashboard for teachers using HTML5, AngularJS, MySQL, and NodeJS. I also integrated the TAO Testing platform into the Exploros app. This required extensive PHP, NodeJS, and AngularJS work.

Parexel International Corporation

September, 2013 - December, 2013

Parexel is a clinical research organization with over \$2 billion in revenue. At Parexel I architected and built a dynamic reporting dashboard, used for internal self-service reporting, using jQuery, Java, MySQL, and Google Visualizations API.

Dell EMC²

April, 2012 - January, 2014

EMC was an S&P 500 company with over \$24 billion in revenue. At EMC I architected and built a customer facing dynamic dashboard which required a custom built dynamic query generation engine. This web application was built using jQuery, Google Visualizations API, Java, and Oracle.

Director of Global Internet Development

2007 - April, 2012

Schneider Electric S.A. - W. Kingston, RI - schneider-electric.com

Schneider Electric is a large international corporation of over 120 thousand employees and €19.6B in revenue recorded in 2011.

- After Schneider Electric acquired APC in 2007 I became the Director of Global Internet Development.
- My department designed and built some of the company's most cutting edge web applications and systems using techniques such as UML, TDD, and Scrum.
- Technologies Used: J2EE, REST/SOAP Services, CFML, MS SQL, Adobe Flex, .Net, HTML/JavaScript
- I also managed the department's budget and over 50 employees from around the globe including China, India, Japan, Ireland, Poland, UK, and France.

1999 - 2007

Sr. Web Software Developer / Team Leader

American Power Conversion (APC) Corp. - W. Kingston, RI - apc.com

- A senior developer and manager of the *Internet Application Development Team*. My team designed and built some of APC's most advanced Internet applications.
- Along with organizing and driving the many projects my team was responsible for, I also managed the team of web software developers including hiring and carrier development.
- In 2003 I received an award for "global influence" for my efforts in coordinating with other departments throughout the company.
- Technologies Used: CFML, MS SQL, HTML/JavaScript, Adobe Flex, Java



PROFESSIONAL DEVELOPMENT HIGHLIGHTS

- **Project Management for Software Development**
May, 2007 – Learning Tree International – New York, NY
- **Object-Oriented Analysis and Design Using UML**
May, 2005 – Learning Tree International – New York, NY
- **Advanced ColdFusion Development**
July, 2000 – Allaire – Boston, MA
- **Allarie Spectra for Developers**
August, 2000 – Allaire – Boston, MA
- **Web Application Development with Java**
May, 2000 – Learning Tree International – West Kingston, RI
- **Fast Track to ColdFusion**
August, 1999 – Allaire – Boston, MA

EDUCATION

Northeastern University

2012 - Present

Completed 29 of 87 Credits Toward AS in Business Administration

- Recently Started Program, Accepted into program March 2nd, 2012

CCRI

2000 - 2002

Completed 13 Credits Toward AS in Computer Programming

- GPA of 4.0 on a 4-point scale
- Phi Theta Kappa Honor Society

HONORS & AWARDS

- 2014 Hasbro-Hackathon - Won first place in "Off The Board" category
- 2005 APC "Most Innovative Thinker – In a Sales Support Function" Award
- 2003 APC "Web Team Global Influence" Award
- 2001 Phi Theta Kappa Honor Society
- The National Dean's List, 2000-2001



OTHER RELATED ACTIVITY

Mentor

2013 - 2014

Thinkful, Inc. - thinkful.com

As a mentor I am assigned Thinkful students from across the country who I meet with over the phone or via Google Hangout on a weekly bases to mentor on topics like jQuery, Development Processes, HTML5/CSS3, ect. This is exciting and rewarding work that I find very energizing and fun.

Project Manager / Primary Engineer

2005 - 2010

CFUnit Project (Open Source Project)

CFUnit was a unit testing framework (xUnit) for ColdFusion modeled after the popular JUnit framework. After its revival in August 2005 it quickly gained recognition from within the ColdFusion community, receiving thousands of web hits a month and over 100 downloads per month by October 2005 – only a few months after its first release.

Developer

2006 - 2007

CFEclipse Project (Open Source Project)

CFEclipse (www.cfeclipse.org) is a popular IDE for ColdFusion developers, developed using Java. As a contributing developer I have helped resolve bugs reported in the Trac system and contributed features such as the CFUnit plugin, and Snipex.

PUBLISHED ARTICLES

Fusion Authority Quarterly Update

- An Introduction to Unit Testing - Summer 2006 Issue - *Posted Online December 15th, 2005*
- Building Unit Tests with CFUnit - Summer 2006 Issue - *Posted Online January 2nd, 2006*
- Integrate your tests into CFEclipse using CFUnit-Ant - Summer 2006 Issue - *Posted Online Jan 25th, 2006*
- CFEclipse CFExplained Part I - Summer 2006 Issue - *Posted Online March 29th, 2006*
- CFEclipse CFExplained Part II - Summer 2006 Issue - *Posted Online March 29th, 2006*

ColdFusion Developer's Journal

<http://robertblackburn.sys-con.com>

- Designing ColdFusion Applications With UML- April, 2006
- Introducing Aptana: An Alternative to Eclipse - December, 2006

Finding me on the web:

www: RWBlackburn.com

LinkedIn: linkedin.com/in/rwblackburn

GitHub: github.com/rwblackburn

Twitter: @rwbDev