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Seeking a Web application developer position, possibly full-stack, primarily involved with the front-end using React, Redux, TypeScript, and other popular JavaScript libraries.

Work Experience

RSV x CCC

Mar 2022 -

Full-stack principal developer of POC site for a much larger application that was spun-off. Uses React, Redux Toolkit, TypeScript, Azure Functions, and SQL Server. Scraped RSV Bible verses and Catholic Catechism paragraphs off the Web to create a searchable resource with clickable cross-references. See RSVxCCC.com. Watch short [YouTube](#) demo.

Software:

React, Bootstrap, Redux Toolkit, TypeScript, Azure Functions, C#, SQL Server, AWS CloudFront

Catholic Mission

May 2020 – Feb 2022

Published 2 books, YouTube content, 3 websites, Google Analytics, online advertising, direct mail campaigns, and 3 follow-up articles. See IntentionallyCatholic.com.

Software:

React, Bootstrap, AWS CloudFront

The Learning Corp, Newton, MA

Sep 2018 – Apr 2020

TLC had a massive layoff at the end of April. TLC was creator of [Constant Therapy](#), a tablet-based app (iOS, Android, Amazon) for people with brain impairment. These apps are directly used by patients, often with guidance from clinicians or caregivers. Patient performance and improvement data is stored in the cloud. Employed as Web developer, I was responsible for two websites. The first supported the product, e.g., patient performance reports and customer support. The other was TheLearningCorp.com.

Software:

React/Redux, JavaScript, PHP, GitHub, Postman, MySQL, Docker, WordPress, Divi, AWS, EC2, CloudFront, S3, Lambda, Node, Express, Jenkins and CircleCI, Jira and Pivotal, Slack

Let's Pick A Date

Apr 2017 – Aug 2018

Full-stack principal developer using the latest technology as described above. This is an easy to use, public facing application, that makes a common scheduling problem almost painless, i.e., choosing a date to get together with friends and family, or to meet with a group of fellow volunteers. It was released in June 2018. See LetsPickADate.com. Watch short [YouTube](#) demo.

Software:

React/Redux, JavaScript, Bootstrap, Node, Express, ASP.NET Core 2.0, SQL Server, Azure

Web Development Research & Church Project

Sep 2016 – Mar 2017

Made JavaScript and front-end development skills (CSS3, HTML5) current using online classes, books, etc. Also, took a few months to create a Church education project.

Software:

JavaScript, React/Redux; PowerPoint, YouTube

DentaQuest, Charlestown, MA

Jun 2015 – Aug 2016

One of the largest providers of dental insurance in the country; has the Delta Dental franchise in Massachusetts. Member of Agile/Scrum developer team. After first 6 months, received highest spot bonus.

Applications:

Implemented a list of changes and fixes to the Fraud Tracking Web application. Customized Kentico CMS (jQuery, JavaScript, CSS) to create new MassHealth site. Created ETL processes to routinely move data between Salesforce and SQL Server.

Software:

Visual Studio, C#, JavaScript, ASP.NET Web forms, Kentico CMS, SSIS, SQL Server and Salesforce.

Tufts University, Medford, MA

Sep 2011 – Apr 2015

Intranet Applications:

Full-stack, redeveloped several applications previously written in Microsoft Visual FoxPro. The most significant, GAMS, helped staff manage the application process for six graduate schools. Another application managed tutor services. The other facilitated sending emails to segments of the student body. Also implemented Team Foundation Server 2010 for SQL Server 2008 and later migrated it to TFS 2013 on SQL Server 2012.

Software:

Microsoft ASP.NET MVC/Razor, C#, jQuery, jQueryUI, Ajax, LINQ to SQL, SQL Server 2012, SSIS, Reporting Services, and Team Foundation Server.

Projects/Tasks:

While in steady communication with managers and staff, worked independently on redesigning and developing GAMS for more than 12 months then intensely with a colleague for the last few months to complete the implementation on time. Worked independently on all other projects.

Parallax Consulting, Braintree, MA

2006 – 2011

Web Applications:

As an independent consultant, periodically assisted this boutique application development group in a variety of projects consisting mainly of VB.NET Web development using their in-house framework, SQL Server programming and creating SQL Server reports.

Software:

Microsoft VS 2008/05, ASP.NET, VB.NET, HTML, JavaScript, CSS, Ajax, Web Services, XML, SQL Server 2008/05, Reporting Services

Projects/Tasks:

- For national provider of childcare, created version 2.0 of Web application used by customers to book childcare across the country. Implemented a host of new features and changes per list of requirements, and, subsequently, provided maintenance.
- Also, created a Web Service application to facilitate exchange of data between two business entities involved in this application.
- Created Web applications for major health care provider.

Commodity Components International Peabody, MA

2007 – 2011

Windows Application:

CCI facilitates the purchase and sale of electronic components around the world. As an independent consultant, designed, developed and supported this application which the international sales force used 24/7 while brokering deals on the phone. The program supported the sales process by collecting information on customer requirements and vendor availabilities, and accessed the accounting system for available stock. Stored inventory of millions of parts for sale as well as a contact list of tens of thousands of manufacturers, vendors and customers.

Software:

Microsoft Visual Studio 2005, SQL Server 2005

Projects/Tasks:

- In 2007, after reviewing the old application with management, sales, purchasing and accounting staff, designed and redeveloped it using Visual Studio 2005, VB.NET, and SQL Server 2005.
- Application interfaced with the accounting system, also stored in SQL Server 2005.

Independent Consultant

1991 – 2011

Developed and supported many Web, Windows and DOS database applications for various enterprises in long-term client relationships, for instance, Commodity Components (1992 to 2011), Bentley Publishers (1992 to 2011), Department of Medicine, Massachusetts General Hospital (1991 to 2001), and Nashoba Cable Television (1991 to 1997).

Coopers & Lybrand, Boston, MA

1988 – 1991

Manager

In group that rapidly developed portable and agile database applications to support special projects for C&L auditors and consultants. High profile projects included: helping banks track deteriorating commercial real estate portfolios; assisting auditors in reconciling an accounting system with securities in the vault; developing financial models for executives making bank acquisition decisions; and supporting auditors as they collected and analyzed data during the failure of Rhode Island credit unions. In three-year period was promoted twice until Manager.

Commonwealth of Massachusetts

1982 – 1988

Manager of Systems

Overall responsibility for Office for Children's use of computers, planning, procurements, database application development, operations, and user training. Led agency's information technology growth from 12 to 70 personal computers and terminals. Selected and implemented a DEC Microvax local area network. Supervised two professional staff and two support staff. Prior to becoming Manager of Systems, was an analyst/programmer and community organizer.

Certification

Microsoft Certified Solution Developer (MCSD)

Microsoft VB.NET (Web and Windows); SQL Server 2000 Enterprise Design and Implementation; Analyzing Requirements and Defining Microsoft .NET Solutions

Award

Citation for Outstanding Performance.

One of two OFC state employees (out of 350) to receive this award.

Education

Master of Business Administration.

University of Massachusetts, Boston, MA.
Concentrations: Management Information Systems and Accounting/Finance.

Master of Social Work.

Boston College, Chestnut Hill, MA.
Major: Community Organization and Social Planning.

Bachelor of Science.

Boston State College, Boston, MA. Public Service/Law Enforcement.