

RICARDO DE LIMA

12 Armenia Street Apt 1
Providence, RI, 02909
ricardo@delima.org
617-717-8646

For over a decade I have actively delivered smart cutting-edge user interfaces and successful production-ready web development code. With precision skill and craftsmanship, I have used my unique knowledge of design, frontend and backend technologies to create cross-browser experiences focused on long-term user retention and engagement.

EDUCATION

Worcester Polytechnic Institute, Worcester, MA. Bachelor of Science, Computer Science. Areas of concentration: operating systems and distributed computing technologies.

TECHNICAL SKILLS

Skills: Javascript (Angular 1.x, 4, 5, Node, Express, React/Redux/Redux-Saga, GraphQL, React Native, Backbone, jQuery), HTML5, CSS, Sass, PostCSS, Styled-Components, PHP: Cake, Symfony. Processing.

Highly experienced in Agile/Scrum, test driven development processes (Jest, Selenium, Istanbul, Karma/Mocha). Component-based development, Responsive Development (includes on device remote debugging and testing).

Other: OS: Linux, Windows, Mac OS X. **Database:** MS SQL Server, Oracle, MySQL, Postgres, MongoDB.

Prototyping: Sketch, Adobe XD, Balsamiq, Zeplin, Adobe Experience Manager.

Design: Photoshop, Illustrator, After Effects, Premier, Final Cut X, Maya. **Sound Editing:** Protools, Ableton Live.

WORK EXPERIENCE

Framework Home Ownership

2018-

Lead Front End Developer

Responsible for all aspects of frontend architecture and development, including business-focused trade-offs around technology, features, quality and test strategy. Developed the new Framework platform, features, and enhancements using React, React Native, Redux, Styled-Components, NextJS, GraphQL, NodeJS, Postgres.

Pro Change Behavior Systems

2017-2018

Front End Web Developer

Built prototypes, dashboards, front-end analytics products, and user interfaces on high-value projects using cutting-edge Javascript frameworks: Angular 4, 5 React, Ionic 2.x. Performed data reporting/modeling, application testing, development, and maintenance within an agile team environment. Coding, testing, and ongoing maintenance of the company's front-end applications, back-end applications, and java application servers.

Jack Morton Worldwide

2016-2017

Full Stack JavaScript Developer

Full Stack JavaScript developer, leading all aspects of a project's development from initial conception through launch. Planned the architecture, created technical specifications and lead a team of developers through the entire lifecycle of a project. Served as an advisor to the existing development team as we transition from ASP.NET to a full stack JavaScript environment using the MEAN stack.

Unidesk Inc.

2015 (3 month contract)

Senior JavaScript/Front End Development Consultant

Responsible for assisting in the architecture and development of Unidesk's next generation platform. Provided domain expertise and architectural input to Unidesk architects. Trained scrum teams on the design patterns and strategies they need

to know to develop solid JavaScript services. Worked with motivated developers and architects in a fast paced development environment as we figure out how to deliver an API first platform that extends from the datacenter to the cloud. Helped developers with limited JavaScript experience get up to speed on the correct design patterns and usages of technologies such as .NET, Node, Angular, non-relational databases, and other proven technologies.

Moderna Therapeutics

2015 (3 month contract)

Full Stack, Front End and Mobile Development Consultant

Cloud-based platform development to enable the real-time design, ordering, and production of products. As an Informatics Software Engineer, I worked with the on-site engineering team to deliver user-facing web applications built on the MEAN stack (MongoDB, Express, AngularJS, node.js). Developed client-side tools in to integrate production instruments and systems (.NET, Java, etc.)

Custom Learning Designs, Thinking Outside the Classroom

2013–2014

Freelance Front End and Mobile Developer

Advanced HTML5/CSS3 and Javascript toolkit (jQuery, AngularJS, Node.JS, Backbone) development.
iOS and PhoneGap Development.

Harvard Graduate School of Education — Learning Technology Center

2011–2013

Application Development Manager / Lead Architect

Managed a 7-person Application/Database development and support Agile team whose primary emphasis is to provide ongoing service to the School. Participated in all phases of software development and maintenance (J2EE, Oracle, WordPress, Drupal, BackboneJS). Responsibilities included analyzing business systems, managing integration and refinement of applications, managing simultaneous projects, and allocating work among team members. Using proven project management skills and an acute technical knowledge base, led team meetings, and provided guidance to staff and the School-wide community. In partnership with team members created web, mobile, and business intelligence architectural frameworks in which software solutions and integrations were based.

Harvard Medical School — Center for Biomedical Informatics

2008–2011

Software Development Lead, Eagle-I Consortium

Responsible for all phases of the application development life cycle including: prototyping, requirements gathering, functional specifications, design, iterative execution, unit/integration/system testing and release management. Worked closely with members of the Query Application, Data Collection and Repository team to design and develop the primary semantic web search application for the Eagle-I project. Developed and released semantic data collection tools used within the project using Java, GWT, the JENA API, and Sesame.

Harvard University — Artificial Intelligence Group

2006–2008

Artificial Intelligence Application Developer

Application Developer of the Colored Trails application (CT), a java-based test-bed for investigating the types of decision-making that arise in task settings where the key interactions are among the goals of individuals or groups, the tasks required to accomplish those goals, and resources. Developed GUI using Java Swing and prototyped AJAX based user interfaces using YUI/jQuery and Python.

Boston Symphony Orchestra

2004–2006

Senior Web Engineer

Improved Performance of BSO Website Interface (an ATG Dynamo 6 Application) with the Tessitura Software Application (ticketing operations, development & fundraising and marketing application). Improved the stability and scalability of the BSO Website Infrastructure built on Microsoft .NET and ATG Dynamo Java/J2EE. Completely integrated online subscription renewals. Modernized content infrastructure by implement cascading style sheets and separated business logic from proper content. As a result of my contributions to the Boston Symphony in the season 2005, ticket sales increased 50% over the previous year's revenue as well as surpassing the previous year's online renewals.