

EXPERIENCE

LEAD SOFTWARE ENGINEER/CREATIVE TECHNOLOGIST | **ADP Innovation Lab** **2015 – Present**

- Led the development, architecture, UI/UX design, custom VDL, testing and release of a production system, creating an internal application ecosystem
- Architected development framework in MeteorJS utilizing software design principles, microservices, TDD and agile methodologies that allows users of any technical familiarity to create their own web/mobile apps to deploy to internal app store
- Engineered intuitive and robust custom JavaScript and CSS libraries and frameworks utilizing object oriented principles that were adopted company wide and integrated into existing ADP products and services
- Mentored junior team members to bring them up to speed on languages, frameworks and industry standards allowing them to quickly contribute productive and robust code
- Designed and coded custom web applications and software prototypes for the CIO to demonstrate new viable products at senior leadership conventions and board of directors meetings

SENIOR SOFTWARE ENGINEER/CREATIVE TECHNOLOGIST | **ADP Innovation Lab** **2013 – 2015**

- Crafted unique, visually delightful and highly interactive front end web applications and data visualizations adopted by other core business units utilizing JavaScript, CSS3, SVG, and D3.js
- Built full stack applications utilizing NodeJS, MongoDB, Backbone and SASS to solve complex HR and human capital management problems, reduce UI complexity and increase overall user satisfaction
- Developed native iOS applications utilizing Swift and Objective-C to solve long standing business needs, reduce complexity and increase user uptake
- Obtained multiple software and design patents for crafting industry wide unique solutions in the realms of payroll, HR and human capital management
- Selected to represent ADP at the HR Tech 2015 Hackathon to ideate, design and build a custom, innovative and full stack HR product in less than 48 hours

SOFTWARE ENGINEER | **Freelance** **2011 – 2013**

- Developed custom websites and applications utilizing modern web development and design techniques
- Worked directly with clients to gather and translate requirements and business needs into functioning software and demonstrated working software upon delivery
- Engineered a content management system utilizing C#.NET and MS SQL Server to consolidate business functionality, reduce overhead and improve system performance

WEB APPLICATION DEVELOPER & DESIGNER | **CASE Global** **2009 – 2011**

- Operated as web developer and designer to create intuitive and functional ecommerce websites
- Developed and integrated new functionality by revamping system architecture resulting in updated and more elegantly designed system modules
- Redesigned web and desktop applications by bringing in modern design principles and industry standards to enhance user experience and efficiency

SKILLS

LANGUAGES/Frameworks/Technologies | JavaScript, HTML5, CSS3, React, Meteor, BackboneJS, Marionette, NodeJS, LESS, SASS, D3.js, RequireJS, Gulp, Jasmine, C#.NET, Swift, iOS, MongoDB, MySQL, SQL Server, Git, bash
CONCEPTS | Microservice Architecture, OOP, TDD, Design Patterns, Responsive Web Design/Development
DESIGN | UI/UX, Adobe Suite, OmniGraffle