



Software Engineer (Senior-Level, Front-End, JavaScript Web Applications)

PointSource, LLC
August 2016 -
September 2017

- Conceived and delivered a modular, highly-customized form interface (UI) using AngularJS
- Flexibly implemented client-requested UX, design and data model changes, during year of agile iterations
- Helped company earn a multi-year contract extension through high-quality deliveries
- Front-end leadership and management contributions on a cross-disciplinary team:
 - Collaborated with design leads on theming and user experience (UX); CSS/Sass expertise to bring designs to life
 - Worked with backend developers to flush out and model RESTful APIs
 - Consumed JSON endpoints for concurrent users, handling asynchronous responses with promises
 - Onboarded and empowered new front-end teammates when the project ramped up
 - Oversaw growth of client-side unit test coverage to minimize regressions
 - Supervised Git repository for the UI development branch, providing code reviews and merging pull requests
 - Managed continuous integration, to automate builds/deployments to the testing environment
 - Prioritized daily communication with offsite project management and offshore QA team, to help unblock teammates, monitor acceptance criteria, and facilitate division of labor
 - Proposed and influenced agile methodologies, improving sprint planning and estimates
 - Drafted flow-chart for new employee deck, visualizing how remote offices might improve collaborations

Senior Front-End Developer (JavaScript Web Applications)

Caxy Interactive
2014 - 2016

- Two years building enterprise applications and marketing sites with AngularJS and ReactJS
- Demonstrated proficiency with CSS and theming techniques; Worked closely with designer/UX leads
- Final project was nominated for an Acquia Engage Award, in the "Decoupled Drupal" category

Software Developer (JavaScript Map Applications)

SpatialPoint, LLC
2012 - 2013

- Helped a small GIS (Geographic Information Systems) team build MVC JavaScript map applications for the telecommunications industry using Sencha's ExtJS framework and the Bing Maps API

Web Developer (Content Management Systems - CMS)

Arc Technology Group
2011 - 2012

- Emerged as team's front-end specialist, providing custom jQuery components and CMS templates
- Through our team's efforts, the company reported a 40% profit growth, best in company history

GIS Specialist (Mapping Technologies, Non-Profit - NPO)

Tutor/Mentor Connection
2008 - 2011

- Merged design and GIS skills to create strategy maps for the tutor/mentor community, at a student-based non-profit organization
- Wore several leadership hats: Organizer for a successful benefit concert fundraiser, curator of a public map gallery, and volunteer teacher for the program's 10th grade "Tech Club"

Teacher, Volunteer Tutor (Chicago Public Schools - CPS)

Al Raby High School
2006-2008

- Developed philosophies on leadership and social behavior during pursuit of graduate level degree in Education, while concurrently teaching/tutoring CPS high school freshmen and sophomores



Core Technology, Tools and Software Experience

JavaScript

ECMAScript (ES5, ES6, Babel); Libraries (ReactJS/Flux/Redux, jQuery, Lodash); MV* frameworks (AngularJS 1.x); Mobile hybrid (Ionic)

HTML5/CSS3

Hand-coded HTML5/CSS3; Adaptive layouts; Responsive grids; Precompilers (Sass); UI frameworks (Bootstrap 3.x, Material Design); SVG; CSS transitions/animations

Web Services (Front-End Support)

API planning/design; Endpoint consumption (REST); Asynchronous requests/responses (promises, AJAX, callbacks); JSON, XML; Client-side authentication (JWT); Concurrent user support, Mapping APIs (Google, Bing, OpenStreetMap)

Fullstack/Databases

Middleware (Node.js, Express); SQL, MySQL 5.x; NoSQL (MongoDB, Mongoose ODM); Oracle 9i; Schema design; GIS/Geodata (ESRI)

Testing/Code Quality

Unit testing (Karma, Mocha/Chai/Sinon); ESLint; W3C validators; Cross-browser; Continuous integration (Jenkins)

Project Tools/Environment

Task runners/bundlers (Gulp, Grunt, webpack); Version control (Git, GitHub); Package/dependency managers (npm, Bower, Yarn)

Design/Creative

UX ("Co-Design"); UI Prototypes; Adobe CC 2015 (Photoshop, Illustrator); Marketing/branding materials; Music/video production

Soft Skills

Learning

Knows where to look for answers and when to ask questions; Able to quickly adapt new technologies and client requirements; Humbled by the industry – always anxious to learn more

Teamwork/Agile

Self-monitoring if required, but an agile team-player at heart; Just as happy with the assist as I am scoring the goal; Prizes mutual respect, trust, collaboration, and the rare "jelled team"; Open to new ideas and never the "derailer" in the room

Communication

Shares information and communicates in timely manner so others aren't blocked; Recently called "thorough" in my detail orientation and preparation; Not afraid to raise hand when I feel something is wrong, lost, offtrack or forgotten

Leadership

Graduate degree in Education; Experienced with managing front-end processes; Experienced with consulting, onboarding and mentoring; Reflective with a developing leadership philosophy; Strong believer in "lead by example"

Multimedia and Marketing

Independently wrote, produced, designed and promoted two full-length records, self-released in 2007 and 2012

Education

Master of Education

Teaching and Learning: Secondary Social Studies

DePaul University,
Chicago, IL

Bachelor of Arts

International Relations, French

University of Wisconsin
Madison, WI

Training/Certifications

Object Oriented Design and Development Certificate

Loyola University
Chicago, IL