



## Lead Front-End Developer (JavaScript Web Applications)

Caxy Interactive  
2014 - 2016

Cutting edge JavaScript (ECMAScript 5 and ES2015); Two years experience building enterprise applications and marketing sites with AngularJS 1.x, ReactJS, and related front-end technologies

Collaborated with PHP team to design APIs; Handled asynchronous responses with promises

Achieved high level of expertise with CSS3/Sass to bring designs to life. Increasingly-proficient design chops; Comfortable designing in-browser or working from whiteboard sketches if needed

Daily participation on jelled multi-disciplinary agile teams, providing front-end, UI/UX, and design contributions across all stages of development, from planning/pointing to development/delivery

Promoted to front-end leadership after first performance review. Regularly invited to participate in groups that helped guide the company's evolution with agile/scrum, UX, and development

## Software Developer (JavaScript Web 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 (Front-End)

Arc Technology Group  
2011 - 2012

Emerged as front-end specialist on a waterfall team, providing custom jQuery components, Joomla 2.x templates, and customized administration interfaces for several MySQL back-ends

Took ownership of content inventories and helped coordinate front-end efforts with project managers and designers, eventually authoring specifications and performing client-facing tasks

Through our team's efforts, the company reported a 40% profit growth, best in company history

## GIS Specialist (Mapping Technologies)

Tutor/Mentor Connection  
2008 - 2011

Merged design and GIS skills to develop strategy maps for a student-based non-profit

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

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 high school students at a Chicago Public School

## Custom VB Plug-in Developer

Marsh USA (CS STARS)  
2004-2005

Built and maintained custom Visual Basic plug-ins in a multinational corporate environment

## Database Programmer, Web Developer

STATS, Inc  
2000-2004

Received formal SQL training; Two-years developing PL/SQL programs to process real-time NFL game day data, while simultaneously converting legacy NFL data to Oracle 9i

Worked another two years in STATS' fantasy sports department, developing web applications and user interfaces with XHTML, ASP, and ODBC



## Core Technology, Tools and Software Experience

### JavaScript

ES5, ES2015 (Babel); MV\* Frameworks (AngularJS 1.x); Libraries (ReactJS, jQuery 1.x/2.x, Underscore); Mobile (Ionic 1.x)

### HTML5/CSS3

Handcoded HTML5/CSS3; Precompilers (Sass, Less); UI/Responsive Frameworks (Bootstrap 3.x, Material Design)

### Web Services

Asynchronous Requests/Responses (AJAX, Callbacks, Promises); REST; API/Endpoint Design; JSON; XML

### Databases

MySQL 5.x; MongoDB/NoSQL; SQL Server 2012; Oracle 9i; PL/SQL; Schema Design; Real-Time Data

### Testing, Code Quality

Runners/Frameworks (Karma, Jasmine, Selenium); ESLint; W3C validators; Browser Debugging; Cross-Browser Testing

### Project Tools

Task Runners/Build Tools (Gulp, Grunt); Version Control (Git, GitHub); Package Managers (Bower, npm, Homebrew)

### Design/Creative

Adobe CC 2015 (Photoshop, Illustrator); SVG; Prototypes; Marketing Materials; Music/Video Production

## Soft Skills

### Learning

Quickly learned Angular, React, and other modern front-end technologies as needed, in agency-paced environment at Caxy

### Agile Teamwork

Strong attention to agile processes; Self-monitoring if required but a versatile, reliable team-player at heart; Knows role

### Communication

Prizes mutual respect, trust, and face-to-face discussion; Not afraid to give honest, direct feedback if asked

### Leadership

Experience consulting, training, and mentoring; Graduate degree in education; Strong belief in "lead by example"

## Multimedia and Marketing

Independently wrote, produced, and promoted two full-length CDs, released in 2007 and 2012

**Technology:** Sound Production; Audio Engineering/Mastering; Video Production

**Design:** Marketing Materials (Logos, Posters, Press Releases); CD Production Templates

**Marketing/Leadership:** Social Media; Editorial Calendars; Media Outreach; Artist Management

## Education

### Master of Education

Teaching and Learning; Secondary Social Studies, Technology

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