

## Summary

Combining front end development expertise, strong design background, and excellent communication skills, I lead teams to create user-centered, engaging, performant web and mobile products. I've helped companies large and small including: Allstate Insurance, Discover Financial Services, Ford Motor Company, Motorola Mobility, and PIMCO.

## Experience

### PogoTec

Newport Beach, CA (2017–2018)

#### Director of Digital Design & Development

I wore many hats including: UX Designer, UX Engineer, Project Manager, and office IT to keep the Digital Marketing & eCommerce team user-focused and successful.

- Identified resource gaps, created hiring documentation, and built team of UX Designers, UI Designers, Design Researchers, and UX Engineers to take all web work in-house from agencies, saving the company over \$400k in the first year
- Created, implemented, and ran iterative design and development workflow for web team to maintain focus through constantly changing demands and tight deadlines
- Choose, setup, created documentation for, and managed all internal tools to facilitate collaboration between a mix of in-office and remote workers
- Created and maintained web product roadmap including: combining multiple micro-sites, launching eCommerce, and preparing for international expansion
- Setup payment, fulfillment, and reverse logistics to launch the company's first product
- Choose, setup, and managed all third-party website services to provide business with cost-effective analytics for an early-stage startup
- Managed all A/B testing including a test that increased conversions by 400%
- Executed hands-on work when needed including: creating documentation (sitemaps, user flows, specs, PRDs) and developing web functionality

### Motorola Mobility

Chicago, IL (2014–2016)

#### Principal UX Engineering Manager

My team was responsible for high-fidelity (web and mobile app) prototyping, complex web A/B tests, rapid development of new web functionality, and being the liaison between design and development teams.

- Created high-fidelity prototypes using React for web and mobile apps, including Moto Maker, the award-winning phone customization platform, and Moto Display, the first always-on Android lock screen. This enabled rapid and more useful user testing feedback, reduced documentation work for design, and allowed our off-site engineering team to more accurately create the design team's intent.
- Created an A/B testing process that brought together Design, Product Management, and IT teams to gather testing needs, prioritize tests, manage deployment, and take action on results, while increasing overall testing velocity
- Developed complex A/B tests with JavaScript resulting in significant business improvements including: cancelling a six-figure product rendering improvement project by proving it would not increase conversions, increasing revenue by abandoning full-browser-height content sections, increasing revenue 15% by reordering product page content sections, and doubling revenue by using a different art direction for photography
- Designed, developed, and launched a short-term product comparison page that increased conversions by 50%
- Redeveloped 360° product viewers to decrease their loading time by 500%
- Worked with with Industrial Design, Product Management, and IT to revamp process for creating tens of thousands of product renders for Moto Maker resulting in higher quality, faster production, 80% reduction in web-optimized file size, and lower production costs

## Experience **Acquity Group, part of Accenture Interactive**

Chicago, IL (2008–2014)

I advanced through multiple roles in the Front End Development practice as I helped it grow from 4 to 45 members nationwide.

### **Senior Front End Development Manager (2012–2014)**

I led front end development from early design concepts through deployment, creating Angular web apps, Cordova-based hybrid-mobile apps, and eCommerce websites.

- Created a tablet app using Angular for a major clothing retailer allowing shoppers to virtually create their outfits, replacing a slow in-person process
- Led front end on a connected car project for a major American automaker creating responsive web, iOS, and Android apps from the same codebase to remotely control their electric cars, integrating with Adobe Experience Manager for easy content updates
- Took over mid-project as front end manager on a hybrid mobile app (web, iOS, and Android) for a major regional utility that was weeks behind schedule. I restructured the team and codebase to deliver a solution with 95% code sharing between platforms.
- Led front end team's embrace of modern front end tooling and single-page applications
- Built strong relationships with clients from initial pitches through product launches
- Mentored multiple junior and senior developers as their Career Advisement Manager
- Participated in business development pursuits of Fortune 500 companies helping to secure tens of millions of dollars' worth of work

### **Front End Development Manager (2011–2012)**

- Lead technical architect for eight-figure mobile agency of record account with Fortune 100 financial services firm
- Managed, architected, and developed multiple mobile web and hybrid iOS/Android Cordova projects including bringing their first tablet app to market

### **Senior Front End Developer (2008–2011)**

- Built mobile-optimized sites for multiple clients
- Started mobile device testing lab, building it to 75 devices
- Developed infographics-heavy connected car dashboard for top-5 insurance company
- Developed sites for multiple clients including: world's largest bond trading firm and two Fortune 500 biotech companies

## **The Vertebrae Group**

Marion, IL (2007–2008)

### **Co-Founder & Partner**

- Designed eCommerce website and Flash application UIs
- Developed websites using standards-compliant HTML, CSS, and JavaScript while everyone else optimized for IE6

## **Evolution Multimedia Corporation**

Herrin, IL (2002–2007)

### **Hybrid UI Designer/Developer**

- Designed and developed UIs for websites, Flash, and desktop applications
- Moved company to standards-based front end development
- Led UI design for a multi-million dollar gaming startup

## Education

**BFA in Communication Design**  
Southern Illinois University, Carbondale

**Certified ScrumMaster® (CSM)**  
Scrum Alliance

## Awards

**2015 Webby Awards**  
Consumer Electronics Website Honoree  
for Moto Maker

**Phi Ro Pi National Tournament**  
Silver Medal in Impromptu Speaking  
Silver Medal in Extemporaneous Speaking