



# SEAN MCQUAY

## UI PRACTICE LEAD



Chicago, IL



[www.seanmcquay.com](http://www.seanmcquay.com)



### PROFILE

I am passionate about helping teams and organizations develop, sustain, and grow enterprise-level solutions! I currently lead Saggezza's UI Practice wherein I manage all UI resources within the US, deployed at our client sites. My day-to-day focus is split between developing relationships and driving new business with prospective clients and helping my existing teams prosper.



### PROFESSIONAL SKILLS

Axure | CodePen | Illustrator | InVision | Photoshop | Sketch | Storybook | Styleguidist | Angular | Apollo | Azure DevOps | Babel | BitBucket | CSS | eslint | ExpressJS | Gatsby | Gigya | Git | GitHub | GitLab | GraphQL | Heroku | HTML | Ionic | JavaScript | jQuery | NodeJS | React | Redux | RESTful | SCSS | stylelint | SVN | TypeScript | AEM | Liferay | NetlifyCMS | Sitefinity | MySQL | PostgreSQL | Grunt | Gulp | npm | webpack | BrowserStack | Browsersync | Jasmine | Jest | Postman | Sauce Labs



### ACCOMPLISHMENTS

Professional Scrum Master – Level I  
Beta Sigma Psi - Lutheran Fraternity  
FIRST Robotics – Team Mentor



### EDUCATION

Missouri University of Science and Technology: 2008 – 2014

Electrical Engineering, B.S.

Spanish Language, Minor

Universidad Politécnica de Madrid: 2011 – 2012

Electrical Engineering, ERASMUS



### OPEN SOURCE

**Axure Redline Tool**

[www.axureredlinetool.com](http://www.axureredlinetool.com)

Created and maintain a tool which allows developers to inspect designs, inspired by Sketch Measure and InVision inspect. Current userbase is +4000/month with numerous weekly clones and forks.

**Multilingual Onscreen Keyboard**

[www.mokproject.com](http://www.mokproject.com)

Created and maintain a plugin providing 99 keyboard layouts for touchscreen devices such as kiosks. This plugin language support has surpassed any others of its type; and has allowed me the unique opportunity to speak with developers all around the world. Current downloads: +100,000/month.



### EXPERIENCE

**Saggezza: July 2020 – Present**

**UI Practice Lead**

As the leader of Saggezza's UI Practice I focus on helping organizations develop, sustain, and grow enterprise-level solutions. In my current capacity I oversee all US-based UI resources deployed at our client sites. Over the years working as a consultant, I have been fortunate enough to work on a multitude of projects at varying maturity levels, spanning drastically different industries. I have used this experience to quickly iterate and develop solutions which work – backed by data and my experience. Nowadays I focus on empowering my teams to help clients achieve these results. I guide Saggezza's UI practice by developing relationships and driving new business with prospective clients and helping my existing teams prosper. My daily life is a blend of mentorship, prospective client meetings, and cultivation of our existing client partnerships.

**Saggezza: October 2019 – July 2020**

**Senior Software Development Manager**

Managed internal Saggezza teams. Served as lead developer and mentor at client sites. Collaborated with multiple clients and teams, many times directly with senior leadership such as managing directors or CTOs to deliver successful projects and features. Maintained a significant portion of hands-on development time, owning development of large features, delivering over \$100M in revenue. Guided "big picture" initiatives such as defining code base best practices, and evaluated future architectural and technological solutions.

**Saggezza: July 2018 – October 2019**

**Software Development Manager**

Managed internal Saggezza teams. Served as lead developer and mentor at client sites. Collaborated with multiple clients and teams, many times directly with senior leadership such as managing directors or CTOs to deliver successful projects and features. Maintained a significant portion of hands-on development time, owning development of large features, delivering over \$100M in revenue. Guided "big picture" initiatives such as defining code base best practices, and evaluated future architectural and technological solutions.

**Saggezza: October 2017 – July 2018**

**Senior Front-End Developer**

Working at Saggezza has allowed me to contribute and learn from numerous projects across varying fields from eCommerce to restaurants to banking. Each project requires a slightly different skillset. I have worked as part of large development

## LANGUAGES

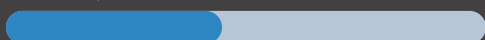
English



Spanish / Español



Finnish / Suomi



Russian / Русский



efforts, coordinating with many other developers. Other times, I have led development efforts for entire applications. Exposure to numerous projects has also allowed me to grow new skills in emerging technologies, while maintaining existing skills when working in legacy code bases. With our client base, I find myself many times working directly with senior leadership or C-suite executives.

**Goldman Sachs:** Worked as a team lead on new and legacy applications in the digital banking business unit. React served as the front-end framework, with the use of Redux or Apollo for global state management depending on application. Created and served content from AEM. Maintained and augmented component library structured with Styleguidist. Helped establish and document best practices for coding.

**ArtVan:** Led design and front-end development of a mobile POS application, created to help sales associates stay better engaged with customers by allowing them to create orders on tablets. The application framework was Ionic, making RESTful calls to middleware.

**P.F. Changs:** Owned social login and signup development. Created a custom instance of Gigya, with extended styling and functionality. Coordinated efforts with large group of offshore developers.

### **Securus Technologies: December 2016 – September 2017**

#### **UX Developer II**

Working as a UX developer, I helped drive the organization through quantifiable value derived from well-designed and developed features. My involvement in the design and development of features began at their conception – working with product owners to understand business needs and ensure user personas were accurately predicted and catered towards. I generated user flows, wireframes, and mockups in Axure and the Adobe CC suite, and in turn, translated approved mockups into functioning prototypes demonstrating page functionality and micro-interactions. Once approved, I then rolled this code into our CMS, Liferay and applied an MVC framework (working with both Spring and Angular 1.5) and proceeded to consume middleware services. I used the highly-semantic tag structure of HTML5 to ensure quality page indexing and targeted SEO and Google Analytics to quantify my efforts and drive future design. Styling came from SCSS precompiled to CSS and data and DOM manipulation was driven by JavaScript ES6+ transcompiled to ES5 with Babel for legacy support. JavaScript was extended with jQuery typically. Build tasks such as minification, compression, linting, and testing were automated through Grunt and Gulp. I worked with Bootstrap V2 in legacy applications and deployed new responsive features with Bootstrap V3. Depending on product, version control was handled via Git or SVN.

### **Luminant: June 2014 – October 2016**

#### **Front-End Developer / Analyst**

Led design and development efforts for the creation of a new, marketing-focused static website for our business unit. End deliverable was an ADA-compliant, responsive website leveraging Bootstrap V3, HTML5, and SASS precompiled to CSS. JavaScript handled all interaction aspects and was extended by jQuery. During development, I focused on highly-semantic markup tags and well-structured page layouts to aid in indexing and effective SEO. Linting, testing, and build tasks were handled with Grunt. While developing, I also provided support and generated content for our legacy WordPress website. Version control was handled through Git. Prior to this role, I focused my efforts on statistical modeling and predictive analytics with the help of Ruby, VBA, and R for data cleansing and model population which I subsequently fed into several machine learning tools. I then directly presented this “actionable intelligence” to our internal stakeholders to avert downtown and significant lost revenue.