



SEAN MCQUAY

UI PRACTICE LEAD

PROFILE

I'm passionate about all things data! I love the idea of driving swift and accurate decisions through data. Spend a few hours around me and you'll hear me overusing my favorite phrase, "quantifiably justifiable" or asking someone to back their hypothesis with data. Letting data speak has become critical in my life – from ensuring intuitive user experiences to bolstering business objectives and conversion goals.



Chicago, IL



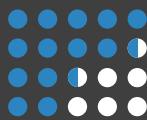
www.seanmcquay.com

PROFESSIONAL SKILLS

Axure | Illustrator | InVision | Photoshop | Sketch | AEM | Angular | Apollo | Babel | Bootstrap | CSS | ESLint | Flexbox | Gigya | Git | GraphQL | Grunt | Gulp | HTML | Ionic | JavaScript | Liferay | REST | React | Redux | SASS | SCSS | SVN | Sitefinity | jQuery | webpack | BrowserStack | Browsersync | Jest | Sauce Labs

LANGUAGES

English
Spanish
Finnish
Russian



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

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

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: October 2017 – Present

UI Practice Lead

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 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 Energy: June 2014 – October 2016
Front-End Developer / Data 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.