

Qualifications

Full Stack, Javascript, C#, Unity, VR/AR, HTML5, CSS, Backbone.js, React.js, Node.js, JQuery, JSON, APIs, Responsive, Git, MongoDB, SQL, AS3, XML, Flex/MXML, Mobile, Bootstrap, Django, Python, Animation, Photoshop, After Effects, Flash, Illustrator, Maya

Experience

Senior Software Engineer

03/17-Present | Signal, Chicago, IL

- Converting backbone legacy app to react.js
- Unit Testing with karma and jasmine

React Developer

11/16-Present | PowerTower, Chicago, IL

- Parsed RESTful APIs and presented with React / Redux
- Created interfaces for public charging stations using electron
- Developed algorithms for custom data analytics and visualization

Senior Front End Engineer

05/14-10/16 | Shiftgig Chicago, IL

- Managed public facing tools in backbone.js & react.js, consumed RESTful APIs
- Live multiple user interaction using websockets, couchDB with pouchDB
- Responsive web development for mobile using media queries
- Backend orchestration layer for advanced RESTful needs using Python
- Javascript unit testing with QUnit Mocha and Jasmine

Developer

03/11-05/14 | Sears Holdings, Chicago, IL

- Managed applications in Backbone.js, worked with RESTful APIs
- Wrote Javascript/Jquery scripts and implemented into OWS framework
- Flex Development of interactive infographics for financial metrics
- UXA and Gamification Design
- Motion graphics for Sears commercials

Front End Developer/Animator

08/10-Present | Arch Advertising, Chicago, IL

- Front End Development for Hyatt Chase™ marketing campaigns
- PHP/MySQL scripting Database Management
- E-Blasts/Newsletters

Web Developer / E-Commerce / CMS Developer

06/05-03/09 | findbooks.com, St. Louis, MO

- E-Commerce for online bookstore
- Web Design/Front End Development
- CMS/Database development

Education

2008 School of the Art Institute, Chicago, IL

- Bachelor of Fine Arts, Emphasis in New Media
- Merit-based 4-year Scholarship
- Deans List
- Student Leader Award

Interests

Virtual Reality. Art Games. Merging disciplines and demographics. Reactive programmatic for interactive Art Performances. Currently running a new media gallery that specializes in virtual reality, experimental games, and cutting edge reactive audio visual performances.

Digital Art Demo Space: <http://dadschicago.com>

Reactive Animation: <https://vimeo.com/67965680>

Daily Animation: <https://vimeo.com/43162372>

Reel: http://www.youtube.com/watch?v=jyWVi_onv9U

Picture-Chatroom: <http://exquisitechat.org>

Goal

To improve user experience to the point of complete immersiveness, playing and learning in the process. I treat every project as if I were designing an amusement park ride for toddlers.

References

Sean Casey | CTO & CoFounder @ Shiftgig | sean@shiftgig.com | 312.735.3047

Brian Eagan | Director of Engineering @ Shiftgig | brian@shiftgig.com | 312.368.1151

Dennis Schleicher | CP @ Sears | dennis@dennisschleicher.com | 814.288.7273