

Jonathan S. Huang

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TECHNICAL EXPERTISE

- Front-End: JavaScript, TypeScript, React, Redux, Apollo GraphQL, HTML5, CSS3, Styled Components, Material UI, Babel, Webpack, Storybook, CSSinJS, Ava, Sinon, AJAX, jQuery
- Back-End: Node.js, Express.js, Koa.js
- Dev Tools: AWS (CloudFormation, Lambda, EC2, and more), Docker, Heroku, Git
- Database: Redis, MySQL, MongoDB

PROFESSIONAL EXPERIENCE

Verys (Bethesda.net UX team)

Senior Software Engineer 2017 - Present

- Crafted digital marketing experiences, UI's for user generated content, and store web UI's for the Bethesda.net digital platform and gaming brands such as Fallout, Elder Scrolls, DOOM, and Wolfenstein.
- Used Apollo and GraphQL to create a consistent, predictable API for fetching and manipulating data.
- Engineered React web apps and reusable component libraries to serve 5,000,000+ monthly users in 12 different languages.
- Built a dynamic component loader to allow marketing to quickly iterate product websites, saving time and money on outsourced contracts
 - Example: <https://bethesda.net/en/game/doom>
- Optimized and consolidated microservices with webpack to decrease served bundle size and code build time by 80%.
- Updated analytics and assisted marketing with services adhering to the GDPR and CCPA regulations.
- Implemented a 'server less' architecture using API Gateway, Lambda and deployed AWS Lambda code.
- Mentored and trained other team members on design techniques, coding standards and reviews.

Software Engineer 2016 - 2017

- Collaborated with designers to spearhead the frontend development and internal administrative tools of the Bethesda.net Mods website in Riot.js
- Wrote unit and component tests using Mocha and Sinon.JS
- Created JavaScript plugins and themes using jQuery for the messaging board site.

Evisions | Software Support Analyst 2013 - 2016

- Attained an expert level in assisting over 800 Higher Education Institutions with the Evisions Software Suite. Clients ranged from end users to product managers and database administrators.
- Programmed software solutions that interacted with Ellucian Banner Database to retrieve customized data and created templates in Oracle Pro*C.
- Retained 99% client satisfaction as well as renewal rates and led live monthly training sessions for new clients to familiarize them with our software.
- Led internal product support meetings, and wrote internal training documents. Created reports of bugs through Atlassian JIRA software and communicated with software engineers to resolve them.

EDUCATION

University of California Riverside B.S. in Environmental Science

2007 - 2011