

Deon Choi

Full Stack Software Engineer
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SKILLS

Languages: JavaScript, TypeScript, Python, Java, PHP, SQL, NoSQL, HTML, CSS

Frameworks and Libraries: React.js, Node.js, Express.js, Redux, Electron.js, jQuery, Tailwind CSS, Bootstrap

Databases: MySQL, PostgreSQL, MongoDB

Tools: Git, GitHub, Heroku, Storybook

EXPERIENCE

Lycon.io, Los Angeles, CA - Remote - *Software Engineer*

August 2023 - Present

- Used Electron.js to build a desktop application from scratch to enable users to algorithmically trade cryptocurrencies.
- Integrated the application with the Binance and Coinbase APIs.
- Worked with the co-founders to design and implement UI components for the application using Figma, React.js, and Tailwind CSS.

Storyblocks, Arlington, VA - *Full Stack Software Engineer*

October 2021 - December 2022

- Worked with a team of 5 engineers to build new products for customers such as the [Storyblocks Plugin for Adobe Premiere Pro](#) using React.js, TypeScript, Express.js, and Tailwind CSS.
- Collaborated with product and design teams to contribute to our UI component library, to be utilized by all engineers across multiple products.
- Enhanced the [Folders](#) feature for multimedia asset organization, benefiting both individual and business users, leveraging technologies such as React.js, TypeScript, PHP, and Tailwind CSS.
- Conducted code reviews via GitHub and provided feedback to ensure that code adhered to company software standards.
- Created and updated unit and end-to-end tests with Jest, Cypress, and React Testing Library.

Euclid Technology, Bethesda, MD - *Front End Developer*

June 2020 - October 2021

- Directly communicated with clients to gather requirements and build dynamic websites for users of their respective organizations using JavaScript, jQuery, SQL, HTML, CSS, and Bootstrap.
- Built dashboards and forms for users of organizations to pay for organization dues, register for events, and manage user roles among other functions.
- Troubleshooted client requests, addressing a wide range of web-related issues, including UI changes and modifications to data returned from API requests.
- Updated documentation of the [ClearVantage](#) organization management API.

PROJECTS

pix - Node.js, Express.js, React.js, MongoDB, JWT

<https://pix-images-app.herokuapp.com> • <https://github.com/DeonChoi/pix-app>

- Using data fetched from the Unsplash API, *pix* allows all users to search, download, save, and share images.
- Dynamically displays client-side data using React.js.
- Generated private routes using JWT authentication and Express.js.

EDUCATION

The George Washington University, Washington, DC

Bachelor of Science in Statistics, Minor in Computer Science

August 2015 - May 2019