

# Deon Choi

Full Stack Software Engineer  
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## SKILLS

**Languages:** JavaScript, TypeScript, Python, Java, C, 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

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## EXPERIENCE

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

August 2023 - Present

- Built a desktop application from scratch to enable users to algorithmically trade cryptocurrencies with Electron.js.
- Integrated the application with 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

- Coordinated with product and design teams to contribute various components such as drop down menus, pagination bars, and filter menus to our front end component library using React.js, TypeScript, and Tailwind CSS.
- Worked with a fully remote and agile team of 5 engineers to introduce new products and features such as the [Storyblocks Plugin for Adobe Premiere Pro](#).
- 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 static websites for users of their respective organizations using REST-based architecture.
- Built dashboards for users of organizations to pay organization dues, register for events, and manage user roles among other functions.
- Troubleshooted client requests, covering a broad range of web-related issues, ranging from UI changes to modification of data returned from API requests.
- Created and updated documentation of the [ClearVantage](#) organization management API.

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## 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.

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## EDUCATION

**The George Washington University, Washington, DC**

*Bachelor of Science in Statistics, Minor in Computer Science*

August 2015 - May 2019