

John Y. Hur

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Portfolio: <https://jhur628.github.io/the-best-react-portfolio/>

Languages/Technologies

- HTML - Understanding of framework/skeleton of a web application, ability to utilize HTML to organize elements in tandem with CSS and Javascript.
- CSS - Understanding of stylesheets, ability to style a web application in tandem with HTML and Javascript.
- Javascript - Understanding of behaviors of a web application, ability to make the web application more interesting and more dynamic
- CSS frameworks - Understanding how to utilize certain CSS frameworks to make web application appear more stylish and organized, such as: Bootstrap and Materialize
- APIs - Understanding how to request data and receive a response from a server, ability to receive data from other servers, such as: weather, city attractions, map data
- Markdown - Ability to make a quality readme and understanding markdown syntax.
- Node - Understanding javascript capabilities within a terminal and ability to run applications from a command line.
- Express - Understanding of how routes are used, and ability to GET, POST, PUT, and DELETE from databases.
- SQL - Understanding how to form a database using SQL, and ability to utilize Sequelize to access and manipulate databases via CRUD within a full stack application.
- MongoDB - Understanding how to form a database using MongoDB(noSQL), and ability to utilize Mongoose to access and manipulate databases via CRUD within a full stack application.
- React - Understanding how to develop a full stack application using React javascript with components, hooks, and additional libraries that coincide with React.
- GraphQL - Understanding how to utilize queries and mutations to receive and update data.
- Apollo Server - Ability to connect back-end to front-end utilizing graphql and react with resolvers, typeDefs, queries, and mutations
- Github - Ability to create and update repositories for projects when working individually or with a team
- Heroku - Ability to deploy application via Heroku(Both back-end and front-end)

Education

Bachelor's | june 2012 | university of illinois at chicago

- Major: Sociology
- Related coursework: Demography, Criminal Sociology, etc.

Coding Boot Camp | September 2021 - March 2022| Northwestern University

- Front-end: HTML, CSS, front-end Javascript, React
- Back-end: Node, Express, SQL, MongoDB, GraphQL

Work

Shelf Care

- A team made application that assists users take care of their houseplants.
- The user is able to view what days a plant needs to be watered. The user is also able to indicate whether or not their plants have been watered for the day.
- The application utilizes MERN stack: MongoDB, mongoose, GraphQL, Apollo Server, React, Express, Node
- The application's back-end is deployed on its own heroku page, while the front-end application is also deployed on its own heroku application.
- Front-end: <https://shelf-care-uhs.herokuapp.com/> Back-end: <https://shelf-care-backend.herokuapp.com/>
- Front-end repo: <https://github.com/unanswerable-hog-splatch/plant-app-frontend> Back-end repo: <https://github.com/unanswerable-hog-splatch/plant-app-backend>

Dibs

- A team-made application that allows tenants in an apartment complex to make reservations.
- The user can view which washing/drying machine they have reserved on the dashboard.
- Utilizes different routes: GET, POST, PUT, DELETE
- Handlebars, CSS, Javascript, Express, SQL, Heroku, and other libraries
- <https://github.com/Dog-with-two-Gs/tenant-buddy>

The Best Tech Blog

- An application that utilizes different routes(GET, POST, PUT, DELETE) to help users blog about tech.
- Users may post/edit/delete blogs and comments.
- Handlebars, CSS, Javascript, Express, SQL, Heroku, and other libraries
- <https://github.com/jhur628/the-best-tech-blog>

Tourism Planner(AKA Tour Baagii)

- A team project that utilizes two APIs(Open Trip Maps and Bing Maps) to plan out the next adventure
- User searches a city, and the user is presented with attractions available in the city
- The user may map the attractions or save the attractions information to reference when they do take their trip
- HTML, CSS, Javascript, API, local storage
- <https://dream-team-nw.github.io/Tourism-Planner/>