

# KYLE UEHLEIN

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## SKILLS

### Proficient:

Javascript, Typescript, React.js, Redux, Webpack, Node.js, Express.js, PostgreSQL, Sequelize, TypeORM, CSS, HTML5, Git/Github

### Knowledgeable:

GraphQL (Apollo), Mocha, Chai, Mobile-First, Cypress.io, Python, Heroku, Bootstrap

### Some Experience:

jQuery, SQL, .NET MVC, C#, Java, CircleCI, mongoDB, Mongoose

## PROJECTS

### [currently untitled], Sole Developer

Jan 19 - Present

[github.com/kafsi/healthcare-provider-burnout](https://github.com/kafsi/healthcare-provider-burnout)

*A tool for the statistical analysis of healthcare provider burnout.*

- Users record their experiences in the journaling interface.
- Sentiment Analysis of user's entries to gather data interpreted according to the Maslach Burnout Inventory.
- Data is processed for statistical analysis and visualized.
- Used PostgreSQL, GraphQL, Express.js, React.js, Typescript

### Data Search USA, Sole Developer

July 18

[github.com/kuehlein/data-search-usa](https://github.com/kuehlein/data-search-usa)

*A tool for creating custom queries to [datausa.io](https://datausa.io) and presenting their data.*

- Search for available tables, filter the table, choose, order and filter columns.
- The data is presented in an infinite-scroll, lazy-loaded table with the ability to "scroll to n index".
- Used React-Redux, React-Virtualized, Express.js, DataUSA's API

### Code Mode, Team of 4 developers

Dec 17

[github.com/TheUniverseofCoding/world-of-code](https://github.com/TheUniverseofCoding/world-of-code)

*Chrome extension to provide a coding platform to facilitate tech education*

- In a dynamic skin over the UI, a repl is rendered along with questions
- Agile methodology, regular stand-ups, waffle.io utilized
- Managed the various states of the application, the permissions, and orchestrated the coalescence of the application.
- Heavily utilized dynamic programming through use of the React components and the Redux store.
- Used React-Redux, PostgreSQL, Sequelize, Express.js, Chai

## OPEN SOURCE

### DefinitelyTyped, types/webpack

Oct 18

<https://github.com/DefinitelyTyped/DefinitelyTyped/>

## EDUCATION

### Fullstack Academy, New York, NY

Jul 17 – Dec 17

- Selective (<8% acceptance rate) 17 week, 500+ hour program
- Full-stack Javascript web development

## EXPERIENCE

### Redeemer, Operations

Aug 18 – Present

### Tir Na Nog, Line Cook

May 16 – Aug 16

### Couch Tomato, Dishwasher, Line Cook

Mar 15 – Mar 16

### Bagel World, Line Cook

May 14 – Dec 14

### Vero, Dishwasher

Jan 14 – May 14

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