**David Parker**

Vernon, CT

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LinkedIn: *https://www.linkedin.com/in/david-parker-5b6710121/*| GitHub: *https://github.com/DavidParker42*| Portfolio: *https://davidparker42.github.io/PORTFOLIO/*

**Summary**

Full Stack Web Developer with a background in Education and life-long dedication to learning. Proficient in mobile and desktop development environments. Adept at using JavaScript and other programming languages to produce clean code. Well-organized and collaborative team player with strong communication and analytical abilities.

**Technical Skills**

Web platform development, Computer programming Technical Support & troubleshooting

**Technical Languages:**JavaScript, HTML-CSS, CSS, NodeJS, OOP, Express, SQL, ORM, MVC, NoSQL, PWA, React, MERN, State, Web/ Third Party/ Server-Side APIs

**Applications:** AWS

**Projects**

<https://booksearch92.herokuapp.com/>

<https://intense-brook-34675.herokuapp.com/>

<https://techblog92.herokuapp.com/>

**Project 14 Tech Blog** | **https://github.com/DavidParker42/module\_14\_challenge | Link to Deployed Project**<https://techblog92.herokuapp.com/>

* To build a CMS-style blog site similar to a Wordpress site, where developers can publish their blog posts and comment on other developers’ posts as well.
* ***Creation of project from scratch, utilize Heroku for deployment, following MVC paradigm,*** using Handlebars.js as the templating language, Sequelize as the ORM, and the express-session npm package for authentication.
* *Heroku, Handlebars, sequelize, MVC, express-session*

**Project 19 Text editor** | **https://github.com/DavidParker42/module-19-challenge| Link to Deployed Project** <https://intense-brook-34675.herokuapp.com/>

* To build a text editor that runs in the browser. The app will be a single-page application that meets the PWA criteria. Additionally, it will feature a number of data persistence techniques that serve as redundancy in case one of the options is not supported by the browser. The application will also function offline.
* ***Utilize Heroku for deployment, indexedDB database, PWA,***
* *Heroku, indexedDB database, PWA*

**Project 21 Book Search Engine** | **https://github.com/DavidParker42/module-21-chalellenge| Link to Deployed Project** https://booksearch92.herokuapp.com/

* take a fully functioning Google Books API search engine built with a RESTful API, and refactor it to be a GraphQL API built with Apollo Server.
* ***Utilize Heroku for deployment, GraphQL API, Apollo Server, MERN Stack, React front end, MongoDB database, Node.js/Express.js server and API***
* *Heroku, indexedDB database, PWA*

**Experience**

**Quality Assurance Associate** 2022-Present

**The Hill for Literacy**

* Document all variances between functionality and written requirements.
* Review of HILL Online functionality to identify problems with functionality.
* Provide technical assistance during 1,000+ person meetings.
* Generate data summaries for clients.
* Creation and implementation of streamlining systems.

Provided regular updates to team leadership on quality metrics by communicating consistency problems or production deficiencies.

**Special Education Teacher** 2019-2022

**Meriden Public Schools**

* Modified general education curriculum for special-needs students using various instructional techniques and technologies.
* Led team planning and programming meetings.
* Partnered with standard education teachers from across academic departments.
* Instructed students with physical and cognitive disabilities.

Cultivated connections and strong student rapport to foster classroom engagement, in addition to recording student progress to inform parents and school administration.

**Special Education Teacher** 2016-2019

**Cooperative Special Education Services**

* Modified general education curriculum for special-needs students using various instructional techniques and technologies.
* Partnered with special education teachers from across learning levels.
* Instructed students with physical and cognitive disabilities.

Cultivated connections and strong student rapport to foster classroom engagement, in addition to recording student progress to inform parents and school administration.

**Education**

***Full Stack Web Development Boot Camp Certificate:*** *University of Connecticut, Storrs, CT*

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node.js, MySQL, MongoDB, Express, Handelbars.js, and ReactJS.

***Certificate of Completion:*** *University of Connecticut, Storrs, CT*

***Bachelors of Science: Special Education:*** *Southern Connecticut State University, New Haven, CT*

***Degree or Certification:*** *Southern Connecticut State University, New Haven, CT*

***Associates of Arts:*** *Naugatuck Valley Community College, Waterbury, CT*

***Degree or Certification:*** *Naugatuck Valley Community College, Waterbury, CT*