

Helen McKay

React & Front-End Web Developer

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 github.com/helen-mckay  codepen.io/helen-mckay

Summary

Driven self-taught web application developer designing and building websites for 5 years. Backed by 2 years training in Software Engineering and Visual Arts at UT Dallas. Experienced in building complex, responsive, user-focused, fully CRUD, single-page React applications with Firebase back-end. Passionate about building memorable User Experiences. Seeking full-time remote front-end web development work on a team focused on transforming how businesses connect with consumers online.

Key Skills

- Web Design
- Web Development
- Front-End Development
- Responsive Mobile-First Design
- Cloud Platforms
- Single-Page Web Applications
- CRUD Applications
- UI/UX Design

Technical Skills

- **Front-End:** HTML5, CSS3, JavaScript
- **CSS Layouts:** Grid, Flexbox
- **Libraries:** React
- **Version Control:** Git
- **Cloud Platforms:** Firebase, AWS
- **Languages:** Java, C/C++
- **Design Technology:** Adobe Creative Cloud—XD and Photoshop

Featured Projects

Portfolio | helenmckay.dev | React, Firebase

Fully CRUD single-page React application that serves as online business card and portfolio of development projects. Owner can log in to application to create new portfolio cards. Firebase used for database, image storage, user authentication, and hosting. React Hooks used for state management. React Router and custom protected routes used for routing.

Education

Software Engineering, Visual Arts | UT Dallas | 2017-2019

Completed 129 hours towards a major in Software Engineering and a minor in Visual Arts

- **Mentor** | Computer Science Mentor Center | March 2019-May 2019
 - Tutored peers in Computer Science I/II, Discrete Mathematics I/II, Computer Architecture, and Data Structures and Algorithms
 - Guided peers in designing and building complex projects in Java and C/C++ amidst a fast-paced high-demand “drop-in” tutoring environment