

Derek Stoeckmann

Web Developer

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SKILLS & TECHNOLOGIES

- Fluent in **ES6+** and relevant web technologies: **JavaScript**, **jQuery**, **HTML5**, **CSS3**, and **Bootstrap**
- Ability to create beautiful, intuitive user interfaces using **React.js** with a strong understanding of its latest patterns and features, including **React Hooks**
- Experience with the **Node.js** and **Express** back end environment, including building and consuming web-based **RESTful APIs** with **JSON**
- Familiarity with relational (**MySQL**) and non-relational (**MongoDB**) databases, and related object mapping tools (**Sequelize**, **Mongoose**)
- Understanding of common application security practices and tools (**AWS Cognito**, **JWT**, **Passport**) from the web service and web application perspective

EXPERIENCE

2020–now **Web Development Tutor**, Trilogy Education

- Use effective communication and teaching skills to demonstrate complex web development, programming, and computer science concepts to students

2014–now **Web Developer & Graphic Designer**, self-employed

- Build and maintain Wordpress websites for local businesses complete with industry-specific features: payment gateways, custom forms, and mailing lists
- Create marketing collateral (print and digital) featured in news media for local non-profit business Stardust Building Supplies

PROJECTS

2019–2020 Event management application built with **React**, **Node.js**, **Express**, and **MongoDB**

- Built and documented robust **REST API** complete with **Mongoose** geospatial querying capability and protected routes via **AWS Cognito** and **Passport**
- Refactored pre-built **React** components from class to functional using **React Hooks**

2019 Social media application built with **Handlebars**, **jQuery**, **Node.js**, **Express**, and **MySQL**

EDUCATION

2019–2020 **Full Stack Web Development Certification**, University of Arizona

2008–2010 **Bachelor of Science in Psychology**, Arizona State University