JOSHUA PEAVLER

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Technical Skills

Coding Languages
Proficient in JavaScript, brief exploration of C++ and Python

JavaScript Frameworks and Technologies
React, Express, MongoDB, Node.js, Bootstrap, Reactstrap, NPM, React Hooks, JSON, HTML, CSS, Git

Projects

Full Stack MERN Scheduling App: Deployed Site Github Repository

- Leveraged 3rd party software (react-calendar) and its documentation to display scheduled events in a calendar.
- Integrated React Hooks for dynamic rendering of user scheduled events in calendar and list views.
- Developed Persistence and RESTful Service layers to handle object oriented CRUD functionality.
- Additional Feature Goal: Create user account system to separate event scheduling functionality by user.

Full Stack MERN Web Development Terms App: Deployed Site Github Repository

- Allows user to perform CRUD actions on a terminology wiki with the ability to hide or show archived terms.
- Established database, RESTful service, and user interface layers using MongoDB, Express, and React.

Full Stack MERN Game Collection App: Deployed Site Github Repository

- Implemented CRUD functionality throughout the Full Stack with RESTful API and deployed with Heroku.
- Additional Feature Goal: Add CRUD functionality to other game collection tabs.

Dice Web App: Github Repository

- Developed a dice maker utilizing React to generate multiple unique dice with any amount of sides.
- Allows user to roll a single die or roll all dice they generated at once.

Relevant Work Experience

Orchard Elementary School – North Salt Lake, UT.   Aug. 2019-Mar. 2020
Computer Science Prep Teacher

- Instructed 400+ students K-6th on computer science principles including programming (scratch).
- Wrote and adjusted lesson plans to meet the needs of each student.

Spring Creek Elementary – Provo, UT.   Oct. 2018-May 2019
Technology Specialist (Jan. to May)/Math Paraprofessional (Oct. to Jan.)

- Troubleshooted and managed 400+ student and employee devices including Chromebooks and MacBooks.
- Managed Social Media accounts and co-managed website for the school.
- Collaborated daily with district level technicians and school administrators to meet technical needs of the school.

Additional Work Experience

The Home Depot– Freight Team Associate **–** Provo, UT.   Apr. 2018-Sep. 2018
West Hollywood Studios– Creative Writing and Editing Intern **–** Provo, UT.   May. 2017-Oct. 2017
Union Pacific BYU Internship Program– Research Intern **–** Provo, UT.   Jan. 2017-Apr. 2017
Brigham Young University Police– Security Guard **–** Provo, UT.   Dec. 2015-Jan. 2017
Orem City Parks and Recreation– Parks Labor—Orem, UT.   May 2015-Oct. 2015
BYU Creamery on Ninth– Supervisor and Freight Associate – Provo, UT.   Jun. 2014-May 2015

Education and Certification

BACHELOR OF SCIENCE IN ECONOMICS

Brigham Young University– Provo, UT   Apr. 2017

- Minor in Business Management.

CERTIFICATON

Helio Training - Salt Lake City, UT.   Jun. 2020

- Certification of Skills Proficiency.
- Certificate of Course Completion.