

# JOSHUA PEAVLER

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## Technical Skills

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### Coding Languages

Good foundation in JavaScript, brief exploration of C++ and Python

### JavaScript Node Package Modules

React, Express, MongoDB

### Databases

MongoDB

## Projects

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### 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.

### Chess Web App (Work in Progress): [Github Repository](#)

- Leveraged React to develop a Chess Board properly rendered by CSS.
- Goal: Add functionality and graphics to chess pieces.
- Goal: Allow players to connect online to play together.

### 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

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### Orchard Elementary School – North Salt Lake, UT.

Aug. 2019-Mar. 2020

#### Computer Science Prep Teacher

- Instructed 400+ students K-6<sup>th</sup> 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

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### 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**

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**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.