

Joshua Schermann

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Summary

Full stack web developer with a background in construction. I use my leadership experience, communication skills, and motivated work ethic to succeed in software development. I will complete my MERN Stack Coding Bootcamp on March 23, and I look forward to continuing my personal growth as a developer.

Skills

Front End: HTML5, CSS, Bootstrap, Flexbox, Responsive Design

JavaScript: Node.js, jQuery, Handlebars.js, Jest, Mocha, AJAX, React, Object Oriented Programming

Back End: Express.js, Model View Controller, RESTful APIs, Heroku

Databases: MySQL, NoSQL, MongoDB, Object Relational Mapping, Sequelize, Mongoose

Collaboration: GitHub, GitLab, Agile

Projects

Code Savior

GitHub: [shorturl.at/fDHW3](https://github.com/jschermann91/code-savior)

Deployment: [shorturl.at/nuSXY](https://code-savior.herokuapp.com/)

- Role: Lead Developer
- Web application for sharing coding resources and taking coding quizzes.
- Users can make and delete posts, upvote posts, and take coding quizzes. I built the quiz functionality and designed back end structure.
- Technologies used: Handlebars.js, Express.js, Node.js, JavaScript, HTML, SASS, and Mocha.

Movie Me

GitHub: [shorturl.at/cxF04](https://github.com/jschermann91/movie-me)

Deployment: [shorturl.at/xyJX1](https://movie-me.herokuapp.com/)

- Role: Lead Developer
- Web application for getting movie recommendations.
- Wikipedia API is used to gather names of over 100 movies in different genres. My role was to build the API fetch requests.
- Technologies used: Open Movie Database API, Wikipedia API, HTML, JavaScript, CSS, Bulma CSS library

Weather Watch

GitHub: [shorturl.at/gvISW](https://github.com/gvISW)

Deployment: shorturl.at/coOTV

Role: Solo Project

- A web application used for displaying weekly weather information for different cities around the world.
- Client side storage is used for saving city search history.
- Technologies used: Open Weather API, JavaScript, HTML, CSS, Bootstrap

Work Experience

Viet and Co.

Oct 2017 - Jun 2021

Pile Driver

Rogers, MN

- Coordinated workflow and motivated team with strict deadlines on massive construction projects.
- Calculated elevations and site layouts, read blueprints, and guided teams.
- Assembled cranes and rigged loads as a Certified Rigger and Signaler.
- Operated pile hammers, drill rigs, forklifts, and aerial lifts.
- Welded structures and shoring systems to engineer's specifications.

Ames Construction

Apr 2014 - Oct 2017

Pile Driver

Burnsville, MN

- Built bridges, read blueprints, calculated elevations and performed site layout.
- Communicated workflow with EFCO formwork and concrete pours.
- Assembled cranes and rigged loads as a Certified Rigger and Signaler.
- Operated forklift as Certified Powered Industrial Truck Operator.
- Operated aerial-lift as Certified Aerial Lift Operator.

Software Development Student

July 2021 - Present

Gap explanation

- I resigned from my job in construction to pursue a career in software development. I spent three months studying JavaScript, CSS, and HTML on my own with Codecademy and FreeCodeCamp. In October 2021, I started MERN Stack Coding Bootcamp at the University of Minnesota to continue learning the many technologies needed to become a developer. I will complete my Bootcamp on March 23, 2022.

Education

Bachelor's Degree in Design in Architecture at University of Minnesota

Jan 2014

MERN Stack Coding Bootcamp at University of Minnesota

March 2022