



PHIL BESSE

SKILLS

· HTML · CSS · JavaScript · jQuery · Responsive Design · React · Bootstrap · Handlebars · Progressive Web Applications (PWAs) · APIs · Node · Express · MySQL · Sequelize · MongoDB · Mongoose · REST · Webpack · Socket.io · noSQL · MERN stack

CONTACT

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EDUCATION

UC Berkeley Ext:

Full Stack Software Engineer
Bootcamp September 2022

St. Lawrence University:

Government May 2010
Cum Laude

German Language May 2010
Cum Laude

PROJECTS

FAMILY MEMORIES

- Full stack web app built using HTML, CSS, JavaScript, jQuery, MySQL, Express, Node.js, and Socket.io
- App allows family members to share and comment on home movies; contains a chat room feature

J.A.T.E.

- Progressive web app text editor build using Node.js, Babel, and Webpack
- The app can be downloaded locally
- Entered text is saved in an IndexedDB database
- Full offline functionality

SOCIAL MEDIA API

- Backend for a fictitious social media company built using Express, MongoDB, and Mongoose
- Fully functional API
 - Users to be created, retrieved, edited, and deleted
 - Friends can be added to and removed from a user's account
 - Thoughts can be posted and connected to a user
 - User can post reactions to thoughts

TECH BLOG

- Full stack web app resembling a Wordpress site built using Express, Node.js, MySQL, Sequelize, and Handlebars following the MVC paradigm
- App allows user account creation, signing in, posting blog posts, and adding comments.

WEATHER DASHBOARD

- App built using HTML, CSS, jQuery, and RESTful API calls
- User can enter any city in the world
 - App makes an API call to retrieve the latitude and longitude coordinates of the city
 - App then sends the latitude and longitude coordinates to the OpenWeather API to retrieve the current and future forecast
 - App renders cards with forecast data and weather icons to the page

WRITER'S UNBLOCK

- App designed to break writer's block built using HTML, CSS, jQuery, and RESTful API calls
- App presents user with a variety of prompt types to choose from
- Based on user's selection, app makes API calls to return randomly generated prompts