

MELINA BOEDECKER

WEB DEVELOPMENT SKILLS

HTML	jQuery
CSS	Node.js
JavaScript	Git

WEB PROJECTS

Activity Selector - <https://melinamboedecker.github.io/ActivitySelector/>

An app to take the mental work out of choosing an activity to fill your free time. Select from 8 different activity categories and you are presented with a suggested activity you can save to local storage to view later. Two APIs (Bored API and Unsplash API) were used, along with HTML, CSS, JavaScript and Materialize.

Password Generator - <https://melinamboedecker.github.io/3-JS-PasswordGenerator/>

This is a password generator made using JavaScript. When a user clicks the "Generate Password" button they are prompted to enter the desired number of characters between 8 and 128. With a valid entry, the user will be shown a series of confirm windows to enter their choices for inclusion of lowercase letters, uppercase letters, numbers, and/or special characters before the randomly generated password is shown.

Code Quiz - <https://melinamboedecker.github.io/4-WebAPIs-CodeQuiz/>

This is a timed coding quiz with multiple choice questions created with JavaScript. Available time is decreased if the user gets an incorrect answer. Final score displays at the completion of the quiz and the user is prompted to enter their initials to be stored in a high scores list using local storage. Users can access the high scores board from the start page or after entering their initials at the end of a quiz.

Work Day Scheuler - <https://melinamboedecker.github.io/5-3rdPartyAPIs-DayPlanner/>

A calendar app for users to plan out their workday. Local storage allows users to save text for each hour of the workday, and each hour time block will change colors if it occurs in the past, present, or future. Moment.js is used to display the current date and time at the top of the screen. This app was created with dynamically updated HTML and CSS and powered by jQuery.

Weather Dashboard - <https://melinamboedecker.github.io/6-WeatherDashboard/>

Weather app that allows users to search for a city and get current weather conditions along with a five day forecast. Current weather conditions includes an icon representation of the weather, temperature, humidity, wind speed and UV Index. Previous cities searched are stored in local storage and displayed in a list with links to easily see the weather for those cities again. OpenWeatherMap API was used along with moment.js, HTML, CSS, JavaScript, jQuery and Bootstrap.

EDUCATION

UC Davis Continuing and Professional Education, Sacramento -

Full Stack Web Development Certification - In progress

MAR 2021 - PRESENT

Full Stack coding bootcamp curriculum including HTML5, CSS3, JavaScript, jQuery, Express.js, React.js, Node.js, progressive web apps, agile methodology, computer science, MongoDB, MySQL, and Git.

University of California at Davis - BS Microbiology

1999

Bachelor of Science in Microbiology with an emphasis in Pathology and Immunology.

WORK EXPERIENCE

Bayer HealthCare Pharmaceuticals, Emeryville CA - QA Manager

SEPT 2011 - NOV 2016

Responsible for review and release of intermediate products. Reviewed and closed discrepancy reports. Managed group of intermediate product reviewers. Assisted with regulatory agency audits and led document and personnel preparation for audits. Revised QA Agreements. Performed investigations for customer complaints.

Chiron Corporation/Novartis Corporation/Bayer Corporation, Emeryville CA - QC Specialist

MAR 2000 - SEPT 2011

Performed and reviewed analytical testing of intermediates and final product. Experience with running wet chemistry assays and SDS PAGE. Specialized in High Performance Electrophoresis including Reversed Phase, Ion Exchange, and Size Exclusion.