

Jack Almadjian

Full Stack Software Engineer

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<https://hagop420.github.io/Portfolio/> | [Github](#) | [Linkedin](#)

Skills: HTML, CSS, SCSS, JavaScript, TypeScript, Tailwind CSS, Twitter Bootstrap, NodeJS, Express, JQUERY, JSON, ReactJS, React Native Responsive Design, PostgreSQL, RESTful API, Express, JEST/TEST, node JS, animations(CSS Keyframes) and media queries, AWS(Amazon Web Services)

Tools: GitHub, VS Code, Figma, Tailwind UI, DaisyUI, Docker, Microsoft Word, Microsoft Office

Languages: Fluent in English and Fluent in Armenian

Experience

Software Developer Intern, MB Jewelers, Downtown, LA

Dec 2019-Feb 2020

- Developed an interactive and accessible website, increasing web traffic and conversions.
- Designed and solidified the UI elements including carousel, navbar, modals, and anchors.
- Utilized JQUERY and JavaScript functions and es6 arrow functions for carousel and modal interactivity.
- Leveraged bootstrap class names to increase the CSS timeframe and the overall workflow.
- Collaborated with a team of 7 engineers and provided timely updates and progress to stakeholders to ensure successful completion of the project.

Building Energy Management Systems Fellowship, LA Cleantech Incubator | Los Angeles, CA | March-May 2024

- Gained the skills and certifications necessary to understand building infrastructure and how to leverage technology when managing building efficiency measures and energy use.
- Learned the fundamentals of building science, systems, and energy efficiency as administered by the Building Performance Institute (BPI). Engaged with Building Potential, formerly the Northwest Energy Efficiency Council.

Earned Fundamentals of Energy Efficient Building Operations and Building Science Principles certifications

Applications Developed

ByteBoulevard [<http://byteboulevard-dev.us-west-1.elasticbeanstalk.com/>]

Allows users to view the available burgers, fries, shakes and drinks available at In-N-Out.

- Employed **React router** to ensure efficient functionality allowing users to navigate from page to page.
- Invoked a simulated In-N-Out menu by manipulating backend technologies such as **PostgreSQL** and **ExpressJS**.
- Integrated filtering functionality, allowing the user to filter out their desired endeavors.
- Utilized **React context** to create a function allowing users to add or remove items in their cart.
- Created a visually appealing design using **Tailwind CSS** and **daisyUI**.

Spaceaholics [[Javascript version](#)] [[Typescript version](#)]

Allows users to view different planets, categorize them in a favorites section, and make edits to the image.

- Created a **XMLHttpRequest** to implement a library allowing users to view images from APOD (Astronomy picture of the day) using the NASA public API.
- Create a mobile responsive design using **CSS** media queries to enable functional and appealing design.
- Developed a favorites page functionality using **JavaScript** local storage, allowing users to store their favorite planet(s) to their favorites page.
- Applied an editing functionality to the user's favorite's page providing the capability to edit favorite image or to delete the image along with its information, if desired.
- Incorporated a search functionality enabling the user to enter a keyword search to discover information on anything NASA-related.
- Typescript version also implements many hooks for easier navigation such as the use of the **useNavigate** hook for easier navigation and more.

Education

Full-time Web Development Program, LearningFuze, Irvine, CA

Feb 2024

- Programmed 10-12 hours a day for 14 weeks (800+ hours) in a simulated Agile work environment.
- Collaborated with other developers in 3 separate hackathons to create applications using pair programming.

Part-time Web Development Program, NuCamp, Bellevue, WA

Oct 2023

- Certificate in Web Development Fundamentals.
- Certificate in Front End Web & Mobile Development.