Phoenix, AZ | 480-335-2565 | brendon@van.digital | [in/brendon-van](https://www.linkedin.com/in/brendon-van/) | [github.com/brendonvan](https://github.com/brendonvan) | [https://brendonvan.dev](https://brendonvan.dev/)

BRENDON VAN | Software Engineer

A long, thin rectangle to divide sections of the document

Experienced Software Engineer with expertise in home automation systems and front-end / back-end development. Skilled in developing reusable code with a focus on performance, scalability, and future expansion. Promotes 100% ADA & WCAG Compliance and Agile practices to improve product quality and time to market.

A long, thin rectangle to divide sections of the document

# **Professional Experience**

## Software Engineer - NASM | Scottsdale, AZ 07/2023 - PRESENT

* Created user-friendly web experiences for over 1 million monthly visitors, prioritizing Accessibility (A11y). Played a key role in redesigns, optimizing the homepage, product template page, and other pages to ensure ADA & WCAG compliance. I used CMS tools like Sitefinity, WordPress, and HubSpot for site updates.
* Contributed ideas to accessibility solutions, resulting in improved user interaction for 10M+ users and with a trajectory of 25% increase in web sales.
* Tools Used: **HTML5, CSS, JavaScript, jQuery, JSON, AJAX, Sitefinity, WordPress, HubSpot, VS Code**

## Software Engineer - Artikos | Phoenix, AZ 01/2023 - PRESENT

* Took the lead in crafting and fine-tuning essential pages such as sign-in, sign-up, onboarding, dashboard, messaging, and profiles. Leveraging a diverse range of technical skills, I assisted in the matching algorithm that tailor creative partnerships according to user preferences. My role extended beyond just design, ensuring that the platform adhered to strict ADA and WCAG accessibility guidelines.
* My influence extended through multiple rounds of redesigns, enhancing the user interface and boosting personal branding tools. As a key contributor to collaborative endeavors, I played a central role in enabling the initiation of joint projects driven by shared creativity. Rooted in user feedback, my approach prioritized user satisfaction, fostered through seamless teamwork with colleagues from various departments. The result was a technologically robust and visually appealing platform that was carefully crafted to bring together creative individuals.
* Tools Used: **React, HTML5, CSS, JavaScript, TypeScript, Redux, Jira, Agile Methodologies**

## Software Engineer - QAV Design | Scottsdale, AZ 09/2021 - 09/2023

* Redesigned outdated UI/UX using **HTML5** and **CSS** to modernize and increase efficiency of scalable home automation controls in commercial and residential spaces. Creating this modern interface solution has improved brand loyalty and increased sales by 25%.
* Developed an intake tool using advanced Google Sheet techniques to aid the company in managing and organizing customer data. Intake tool was created to consolidate and provide employees with quick and reliable access to customer data. Helped reduce time spent on manually recording customer data.
* Tools Used: **HTML5, CSS, JavaScript, jQuery, VS Code, Jira**

## Software Engineer - TheaterX | Scottsdale, AZ 06/2018 - 09/2021

* Collaborated with a team to design and develop scalable **iOS mobile applications** using **Objective C/Swift** and **Google Firebase** for internal company use. App was used to track and update inventory, imports/exports, and customer data. Reduced company inventory losses by 18% and received praise from the current CEO/President.
* Developed multiple modules using **C++/C#** to reduce redundancy found in various project files. Modules helped reduce time spent on programming base level code and reduced time spent on overall projects. Reduced time allowed for the company to take on more projects and in turn increased their overall revenue by 20% within a year.
* Tools Used: **Flutter, Dart, Swift, Google Firebase, C++, C#, XCode, VS Code, Jira**

A long, thin rectangle to divide sections of the document

# **Software Development Projects**

## [Netflix Reimagined](https://main--netflix-reimagined.netlify.app/) - [GitHub](https://github.com/brendonvan/Netflix-Reimagined) - Full-stack Developer 09/2022

*Netflix clone that utilized a MERN stack to build a test driven development (TTD), full stack application, collaboration with a team of 3 software engineers in an agile methodology to improve effective communication in 1 week with a de-coupled React frontend and Express backend.*

* Revamped Netflix’s current home page, by coordinating with a team to optimize user experience and overall functionality/performance.
* Integrated **MongoDB**, **Express**, **React**, and **Node (MERN)** with full **CRUD** functionality, using **Redux** to globally manage component prop states.
* Resulted in an intuitive modernized interface to quickly find new trending movies, with clean and scalable production code with accessibility in mind.
* Tools Used: **React, HTML 5, CSS,**  **JavaScript ES6, MongoDB, Express, Node, JSON, Redux, Debugging, Jira**

## [Tesla Reimagined](https://tesla-reimagined.vercel.app/) - [GitHub](https://github.com/brendonvan/Tesla-Reimagined) - Full-stack Developer 09/2022

*Tesla clone - full-stack application with* ***React, Spring****,* ***Spring Boot****, and* ***PostgreSQL*** *in 1 week.*

* Amplified Tesla’s webpage by focusing on improving the user car design experience as a product.
* Implemented 3D models to create an intuitive **UI/UX**, using **Spline** and **Three.js**. Used **Spring Boot** and **Java** to invoke full Create, Read, Update, and Delete (**CRUD**) operations with **Inversion of Control** (**IoC**) and **Dependency Injection** (**DI**) to hit all **RESTful API** calls and optimize performance.
* Resulted in an efficient backend solution with an extensive level of infrastructure support, responsive and a fully operational **mobile-first approach**, user friendly web page.
* Tools Used: **React, HTML 5, CSS, JavaScript ES6 , JSON, Redux, Three.js, Java, Spring Boot, Spring, Microservices**

A long, thin rectangle to divide sections of the document

# **Education**

## General Assembly | Remote 10/2022

Full-stack software engineering immersive student in an intensive, twelve-week, 500+ hour program focused on web development product development fundamentals, computer science fundamentals, command line, object-oriented programming, cross browser compatibility, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

## 

## Google Data Analytics & UX Design Certification | Remote 04/2022 Relevant Coursework: R, Adobe Illustrator

A long, thin rectangle to divide sections of the document

# **Skills**

## **Languages** - HTML 5, CSS, SCSS, JavaScript ES6, JSON, Python, Typescript, EJS, Dart, Swift, Java

## **Database** - MongoDB, Cloud Firestore, PostgreSQL, SQL, MySQL

## **Other** - RESTful Routing, JSON , Git, Postman, Docker, AJAX, Firebase, AWS, CMS, WordPress

## **Libraries and Frameworks** - React, Express, Django, jQuery, Semantic UI, Next.js, Webpack

## **Interpersonal** - Verbal communication, Active listening, Collaboration, Problem-solving, Empathy, Mentoring, Encouraging, Conflict Resolution, Openness, Networking, Sociability, Excellent Communication, Time Management Skills