



# Adrian Vera

SOFTWARE ENGINEER

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Northbrook, IL

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## EDUCATION

### University of Illinois Urbana - Champaign

Graduation August 2019

Bachelor of Arts & Sciences

Major: Economics Minor: Computer Science

## SKILLSET

React

Type Script

Next.js

Amazon Web Services

Web Development

Git/Github

Node

HTML/CSS

Vercel

## EXPERIENCE



### Web Engineer - Contractor

Oct. 2020 - Present

#### Advanced Healthcare Services LLC. - (Springfield, IL - Remote) - Aug. 2024 - Present

- Completed redesign of website now using Vercel for hosting/deployments, React/Type Script, and hosting objects on AWS S3
- Added events tracking across site with Google Analytics and Meta Pixel to gain greater insights into customer visits.
- Used cron job and custom web scraper to recreate career pages so they could be hosted locally on domain, rather than external career page



#### Stalworth Underground LLC. - (Chicago, IL - Remote) - Jun. 2022 - Jun. 2023

- Migrated Stalworth Underground website from GoDaddy to Pressable for more efficient deployments and costs for hosting.
- Created custom plugin querying company project data so information could be leverage on Wordpress Backend
- Used ETL jobs to get Project Data into Wordpress backend for custom reporting

#### F.H. Paschen Construction - (Chicago, IL - Remote) - Oct. 2020 - Dec. 2023

- Responsible for managing F.H. Paschen Construction website. Implementing custom Wordpress plugins, custom website functionality, and custom page redesigns.
- Assisted F.H. Paschen in lowering annual web hosting costs from thousands to hundreds by storing objects in AWS and rehosting the site on GoDaddy.
- Helped F.H. Paschen gain greater customer insights utilizing Google Analytics to improve Search Engine Performance and appear number #1 on regional web searches.

Technologies Utilized: Wordpress, React, Amazon Web Services (AWS), PHP, HTML, CSS, JS, SQL, jQuery, Adobe Suite, Figma



### IW Technologies

Jan. 2024 - Aug. 2024

#### Software Engineer - Onsite- Elgin, IL

- Lead the redesign and re-architecture of IW's inventory portal where customers gather realtime information on their POS inventory and initiate orders for new equipment.
- Utilizing AWS tools was able to enable more accessible and efficient reporting queries, decreasing request times from minute to seconds, decreased monthly portal hosting costs by over 50%, and established an analytics pipeline for the ability of enhanced analysis on existing data that was originally sitting in NetSuite
- Created a proxy server to handle concurrent request limits by NetSuite, to provide our customers with little to no wait time on their data request
- Developed new portal using Next.js for the front-end, Github for deployments, and AWS services for storage and identity accesses management.
- Responsible for managing E-Commerce site built on Shopify, created custom Shopfiy theme utilizing Shopify liquid and Vue.js

Technologies Utilized: React, Next.js, Typescript, Vercel, Jest, ASP.NET, C#, AWS, Github CI/CD, SQL, NetSuite, Vue.js



### Aditude Inc.

Jun. 2023 - Dec. 2023

#### Software Engineer - Remote - Northbrook, IL

- Developed new react components for ad refreshing and ad lazy loading. Updated existing components to type script for increased code maintainability. Improved auction event tracking and contributed to the evolution of our proprietary ad auction facilitator.
- Implemented AWS cloud solutions, leveraging S3 and CloudFront, resulting in substantial cost savings on caching and improved content delivery.
- Translated customer requests into additional functionality for our proprietary website emulator. Updated article content parsing and device routing capabilities.
- Led the management of our daily releases for our core products, actively participating in the code review process by reviewing Pull Requests from fellow developers. Maintained a commitment to delivering high-quality, reliable software within aggressive timelines, and rolling back any bugs released into production.

Technologies Utilized: React, Typescript, Next.js, Vercel, Amazon Web Services (AWS), Github CI/CD, SQL, Agile



### BetFully Inc.

Jan. 2022 - May. 2022

#### Application Developer - Onsite - Carlsbad, CA

- Lead Web Application Developer in delivering the 2022 redesign for BetFully's marquee application LineStar used by over 1 million U.S. gamblers daily.
- Translated Figma designs and functionality into responsive front-end code
- Designed and implemented new pages, focusing on responsive design principles to enhance the user experience across devices.
- Learned Angular JS, refactored old .NET code, and finished redesign in 5 months.

Technologies Utilized: Angular, ASP.NET MVC, HTML, CSS, C#, Figma, UX/UI, Agile



### Amazon Web Services

Jul. 2019 - Sep. 2020

#### Associate Solutions Architect - Hybrid - San Diego, CA

- Graduate of 6 month TechU Program, formally trained in AWS Cloud architecture concepts: deploying Highly Available Web Applications, Well-Architected Framework, Big Data Analytics, Data Streaming, Microservices, Containerization, CI/CD pipelines, Cloud Security, Serverless Architectures, and Cost Optimization.
- Assisted public sector clients in bringing to life their technical applications based off of pre-existing system requirements, technical capabilities, and budget restraints to develop a proof of concept showcasing how the client's application would perform on AWS.

Certifications: AWS Cloud Practitioner, AWS Solutions Architect Associate