## -[ MVP ]-

This resume constitutes a minimal viable product of an eventually amazing webpage. Surely, as a resume for a seasoned engineer in the web development space, not just any webpage will suffice, but development time is in opposition to opportunity cost. Instead this plaintext document seeks to deliver 80% of that value in 20% of the time.

## -[ Introduction ]-

I am a seasoned software engineer with experience over a broad variety of platforms and paradigms. I have provided technical leadership and innovation as an architect of multiple full-stack web solutions.

My career spans nearly two decades of evolving trends and disciplines in the web development space. From CGI gateways to SPAs to JAM-Stack, I have seen the pendulum swing between client and server, UX and DX, semantic and presentational CSS. Throughout, I have been continuously impressed and inspired by the scope, complexity, and nuance inherent in developing software for the broadest possible audience.

I look forward to leveraging my learning thus far in new endeavors, whether they further my journey in web applications engineering or turn towards new languages and opportunities in computer science. I am driven forward by a passion for craft and a desire to learn every day.

## -[ Character ]-

- I have loved programming since 7th Grade, when I learned BASIC from a math textbook and on an IBM 8088 (also I'm old)
- I have loved JavaScript since 2012, when I sat down with 'JavaScript, the Good Parts' to relearn the language
- I believe effective programming is a process of discovering the boundaries between innate and artificial complexity
- I believe that empathy, humility, and curiosity are as essential as knowledge, intelligence and experience
- I value diversity, equity, inclusivity and accessibility
- I vastly prefer solving difficult problems to completing repetitive tasks
- I really like bulleted lists (and parentheses)

## -[ Education ]-

College Degrees - BS in Computer Science ~ Hood College, 2008 - AS in Computer Science ~ Frederick Comm. College, 2004	Professional Certifications - Certified ScrumMaster (CSA) in 2013 (expired) - Microsoft MCSE certified in 2000 (super-expired)	
-[ Selected Work Experience ]-		
HZ Design Group\\\	Principal Architect Feb 2020 - May 2023 Senior Software Engineer Feb 2020 - May 2023	
<ul> <li>Championed greater Design and Dev team collaboration, instituting common practices and terminology</li> <li>Building HZ Platform, a Hybrid SSG/SSR JAM stack solution based on next.js and custom TypeScript tooling which:</li> <li>Enables familiar page-building paradigms within a more flexible structured content CMS (sanity.io)</li> <li>Augments common CSS-in-JS frameworks with a set of composable utility functions</li> <li>Maps deeply nested backend data to explicitly typed objects via recursive generic type definitions</li> </ul>		
Frederick Mutual Insurance	Senior Software Engineer May 2019 - Jan 2020	

- Prototyped the front end architecture for a policy management product suite.
- Built custom React/Redux framework for dynamically creating deeply-nested, schema-defined web forms

Social Security Administration	Developer	Jan 2019 - May 2019
- Developed custom tooling to streamline internal software - Improved authoring of HTML/CSS correspondence templates v		
DivvyCloud	Senior Software Engineer	Apr 2018 - Oct 2018
- Researched and guided framework component upgrades for ou - Built an SVG gauge component using javascript and simple	•	
Washington Post	Senior Software Engineer	Jan 2017 - Jan 2018
- Collaborated on an Angular and Node SaaS platform for editing and tracking news stories - Extended suite-wide, Bootstrap style system with specialized input components built in pure css/scss		
Instructor and Consultant	Independent Contractor	Jan 2016 - Jan 2017
- Taught full-stack web development with a focus on client	and server javascript frameworks.	
Decisive Communications	Senior Software Engineer	Mar 2015 - Jan 2016
- Modernized front-end architecture with AngularJs, Bootstrap, and SASS/SCSS toolchain		
NGP VAN	Software Engineer	Jan 2014 - Feb 2015
- Developed in-house CSV record export system which increased export capacity by an order of magnitude		
Marriott	Front End Developer	Feb 2013 - Dec 2013
<ul> <li>Enhanced and maintained critical-path portions of the international reservations website</li> <li>Leveraged multivariate and interview-based user testing to define and verify development goals</li> <li>Worked closely with design team to ideate, prototype and execute UX concepts</li> <li>Assembled a collaborative, Node JS cloud-based toolchain to facilitate rapid UI/UX prototyping</li> </ul>		
Unison Inc	Front End Developer	Nov 2012 - Feb 2013
- Developed internal blog migration tool using Node.js, Express and Mocha - Implemented responsive layouts from scratch, and with specialized frameworks		
Applied Information Systems	Software Engineer	Sep 2010 - Nov 2012
<ul> <li>Collaborated on full stack architecture of a web-based print archive for Vogue and Playboy Magazines</li> <li>Championed adoption of modern and open web technologies amidst Microsoft-centric firm</li> <li>Introduced unit testing techniques to my team, providing leadership and guidance necessary to drive adoption</li> </ul>		
Metrico Wireless	Software Engineer	Jul 2009 - Sep 2010
- Provided web development expertise, supporting our transition from desktop applications to online SaaS offerings Utilized unit tests, automated integration tests, and TDD to maintain full code coverage for existing products.		
Experient Inc	Programmer Analyst	Sep 2008 - Jul 2009
- Specialized in improving the CSS and XHTML aspects of our internal codebase		
The IRIS Inc.	_ IT Admin, Technical Researcher	Jun 2000 - Sep 2008
- Developed Java simulations to model and investigate various computed tomography (CI) image reconstruction techniques		