

Contact

www.linkedin.com/in/zanuka
(LinkedIn)
zanuka.io (Company)

Top Skills

Desktop Publishing
Flash Professional
HTML

Honors-Awards

First Place - Idaho State Solo
Competition (Tenor Sax)

Mike D.

Senior Software Engineer
Sandpoint, Idaho, United States

Summary

Software Engineer with extensive experience in building high-performance, scalable web applications using modern JavaScript frameworks. Specializes in creating responsive, accessible, user-centric interfaces that drive engagement. Proven in optimizing web performance, state management, and leveraging advanced architectures like micro-frontends. Adept at translating complex designs into maintainable code while following best practices. Strong problem-solving skills and a data-driven approach to enhancing user experience and application performance. Effective collaborator, mentor to junior developers, and contributor to technical decisions. Committed to continuous learning and staying current with emerging technologies and trends.

Experience

LedgerDomain

Front-End Architect & Engineer – Remote
August 2021 - Present (3 years 1 month)

- Leading the front-end engineering team responsible for building multiple user-facing web applications used for product tracing, enhanced verification, and exception management through secure portals within an enterprise blockchain tech startup.
- Working with product owner and other engineers to translate requirements into functional plan, testing, and CI/CD pipelines.
- Maintaining standard development best practices and front-end repositories with modern and fine-tuned project dependencies.
- Designed, architected, and developed 2 web applications for LedgerDomain using Vue.js, Vite, TypeScript, Tailwind (CSS) and architected as SPA's that communicate with a Go micro-service back-end.
- Built several prototype web apps for workshops and gathering customer requirements through prototyping and iter

enable.me - financial strategy & coaching

Lead Application Engineer

May 2019 - August 2021 (2 years 4 months)

Auckland, New Zealand

- Led the front-end and feature development for a fintech platform (mobile and desktop) built on Ionic framework, serverless, and AWS and written in TypeScript; This included a custom Akahu integration to connect and manage users' bank transactions.
- Led a 3-member team of senior engineer, designer, and full-stack developer to create prototypes and production apps.
- Used VSCode, SublimeText, Xcode, Ionic, and Android Studio and leveraged live bank feeds to analyze and list bank transactions.
- Planned bi-weekly sprints, conducted code reviews, and ensured effective documentation of repositories, code, and APIs.

Tierra Technologies Limited

Senior Software Engineer

December 2018 - July 2019 (8 months)

- Owned full-stack application development and DevOps for V2 of LogMate platform from a React into a Flutter app.
- Created new features and fixed bugs in Flutter app (iOS & Android) as well as in admin app (Angular).
- Used GCP, VPC, Cloud Build, Firebase, and custom CI/CD workflows.

Encrypt S

Senior Software Engineer

December 2017 - December 2018 (1 year 1 month)

Auckland, New Zealand

- Focused on full-stack development on NavCoin and other core team repositories for a cryptocurrency company.
- Contributed to NavPI project, a dedicated staking device based on Raspberry Pi platform, to allow users to participate in network's proof of stake consensus mechanism efficiently; worked directly with the NAV daemon and on a Go API.
- Worked on company's next-generation crypto wallet, "Kauri" built in Angular and set to be released on Android and iOS.

Nike

Lead Application Engineer

May 2014 - November 2017 (3 years 7 months)

Beaverton, OR

- Helped develop, test, and maintain custom JavaScript framework used for isomorphic/universal web experiences.
- Led team to bring SNKRS iOS app to the web, with a high-heat launch site focused on smooth experiences for users.
- Helped drive adoption of the custom JS framework by front-end dev teams to support US, EU, Japan, and China regions.
- Responsible for creating production web apps, internal admin apps, component libraries, build pipelines and workflow tooling.

ShopIgniter, Inc.

Senior Interactive Engineer

January 2013 - May 2014 (1 year 5 months)

Portland, Oregon Area

- Worked with engineering and design teams to create content management and custom ad-building applications, integrated with Facebook and Twitter APIs for social media campaign management, and created Flash & HTML5 interactive ads.

Technology Used: Ember.js, Symfony, Twig, jQuery, Bower, Yeoman, Grunt, NPM, RequireJS, ShopIgniter was sold to Mixpo and enables brands and retailers to promote and sell products using social media. Industry leaders such as Nike Golf, Harley-Davidson, GMC, Sony Music and Target use Mixpo's tools and expertise to run campaigns that drive Product discovery, amplification and purchase.

Fugitive

Senior Application Developer

June 2011 - December 2012 (1 year 7 months)

Auckland, New Zealand

- Created digital apps for mobile, web, and interactive installations, including a custom Gesture Management System
- Developed a Flex app built on pureMVC and with realtime gesture/audio/effect syncing functionality for the V Motion Project
- Setup & Supported computer systems for live video shoot in downtown Auckland, NZ

Satellite Media

Senior Developer

June 2011 - January 2012 (8 months)

Developed interactive installations, apps, web, and games. Our tech stack included Arduino, Flash, Flex, ActionScript 3, JavaScript, PHP, Node and Java.

RappTribal New Zealand

Senior Developer

May 2009 - May 2011 (2 years 1 month)

Auckland, New Zealand

- Created digital for DDB Group clients including Flash development, Facebook apps/games, interactive and traditional websites
- Responsible for production code for Cadbury, Volkswagen, Air New Zealand, The All Blacks, Sky TV, Lotto, Lion Nathan

Zanuka Labs

Director, Lead Developer

January 2005 - April 2009 (4 years 4 months)

Whitianga, Waikato, New Zealand

- Started this company for my contract work and for music production projects.
- Focused is on full-stack web & mobile apps, front-end architecture, consulting and open-source.

Via Training

Senior Interactive Developer

March 2004 - December 2004 (10 months)

Portland, Oregon, United States

- ActionScript programming for a series of online flash training applications
- Worked extensively on the development of the Windows Mobile Training project
- Created flash applications that relied heavily on integration with a .NET backend

White Horse Studios

Senior Developer

January 2001 - February 2003 (2 years 2 months)

Portland, Oregon, United States

- Specialized in JavaScript and ActionScript programming for interactive websites, marketing digital, e-learning apps, and games
- Responsible for maintaining projects for Intel, AT&T Wireless, Steck-Vaughn, Cisco, and other smaller Portland businesses.
- Expertise in Allaire Homesite, Macromedia Dreamweaver, Fireworks and Flash

Keokee Creative Group

Designer & Developer

September 1995 - August 1998 (3 years)

Sandpoint, Idaho, United States

- Started my journey into technology and programming at Keokee Publishing as a high school intern
- Focused on hand-coding JavaScript, HTML, and CSS
- Expertise in Desktop Publishing, QuarkXpress, Illustrator, Photoshop, and Adobe PageMill

Education

University of Oregon

Communication, Journalism, and Music · (1998 - 2000)