

OAK ARBOLEDA

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📍 Minnesota, USA

WORK EXPERIENCE

Senior Software Engineer Consultant

Tech Consulting, The Foxhill Org

🔗 Figma Technical Architecture CI/CD Leadership

📅 Sept 2023 – Present

- Provided technical guidance to clients on complex software development projects, resulting in significant cost savings and improved efficiency
- Conducted technical assessments and made recommendations for improving existing systems and processes.
- Implemented DevOps CI/CD practices, including automated testing and continuous integration/deployment.

Founder

Tech Consulting, Shared Creatives

🔗 Collaboration Business Development Leadership

📅 Nov 2023 – Present

- Developed and maintained web applications for clients across various industries.
- Built partnerships and collaborations with technology vendors, marketing agencies, and design firms to offer comprehensive digital solutions that enriched the e-commerce ecosystem for clients.
- Drove business strategy and growth, expanding the client base and portfolio by consistently exceeding expectations in functionality, design, and user engagement.

Senior Software Engineer Consultant

Healthcare, UnitedHealth Group

🔗 React Native TypeScript GraphQL Jest TDD Redux Storybook Leadership

📅 March 2021 – Nov 2023

- Upgraded legacy components to the Abyss Component Library, improving functionality, maintainability, and code quality.
- Designed and implemented new features from scratch for the UHG React Native app, contributing to a more robust and feature-rich application.
- Developed and executed unit tests using Jest, ensuring high code quality and reliability through Test-Driven Development (TDD).
- Enhanced performance and user experience of the UHG React Native application with TypeScript, improving app responsiveness and user satisfaction.
- Provided mentorship and guidance to junior developers, focusing on best practices and strategies to improve employee engagement and team productivity, leading to a 10% improvement in team efficiency.

Senior Software Engineer Consultant

Healthcare, Optum Group

🔗 Storybook Atomic Design TypeScript React-Native Redux TDD

📅 March 2021 – Sept 2022

- Provided guidance to junior developers, resulting in a 15% improvement in employee engagement and overall team performance.
- Piloted the use of component-driven development and atomic design principles on both client and internal projects, demonstrating increased developer efficiency and ease of collaboration with design teams.
- Collaborated closely with stakeholders at UnitedHealthcare (UHC) to conceptualize, design, and develop a user-friendly application tailored for broker users, meeting specific user needs and enhancing usability.
- Orchestrated a multidisciplinary team, including project managers, Scrum Masters, UX designers, and developers, to deliver a robust application on time and within budget.

Full Stack Software Engineer

Ecommerce, Prep Network

🔗 Laravel Redis MySQL PHP React Native LAMP APIs

📅 March 2020 – Aug 2020

- Engineered server-side logic using Laravel, resulting in a 25% improvement in application performance and achieving seamless integrations with 5+ third-party platforms.
- Updated features within their React Native ticketing app by formulating reusable, effective, and scalable JavaScript code.
- Developed and maintained the Prep Network website, ensuring optimal performance and user experience through continuous monitoring and troubleshooting.

Full Stack Engineer III

Media, The Star Tribune

🔗 React-Native Microservices GraphQL Node.js C++ Java Jest

📅 April 2018 – March 2020

- Led development efforts for the Star Tribune app, leveraging the React Native library to allow easier adaptation and improved user experiences.
- Managed updating, maintaining, and fixing Version 2.0 of the app, carrying out major upgrades with React Native while supporting the existing codebase.
- Maintained custom libraries in Java and C++ to optimize system performance and extend functionality for enterprise-level software solutions, leading to a 30% improvement in processing efficiency.

Software Engineer

Ecommerce, Irish Titan

🔗 Shopify Magento Wordpress Drupal JavaScript HTML CSS

📅 Feb 2018 – Feb 2019

- Applied advanced Shopify Liquid templating language to create dynamic and responsive storefronts, optimizing user experience and conversion rates.
- Utilized HTML, CSS, and JavaScript to customize Shopify themes, ensuring pixel-perfect designs and seamless integration of additional functionalities.
- Integrated third-party APIs and plugins to extend Shopify's core functionality, enhancing e-commerce capabilities and streamlining business operations.

Contract Web Developer

Technology, JAMF

</> AngularJS TypeScript

📅 April 2017 – Oct 2017

- Collaborated on enhancing the user experience of version 9.9 of the JSS, implementing AngularJS with TypeScript to introduce new features and optimize performance, while strategically preparing for a comprehensive UI overhaul in V10.
- Leveraged the JAMF pattern library to streamline development processes and maintain consistency in UI design and implementation, enhancing productivity and facilitating code reuse.

Software Engineer

Ecommerce, Gander Mountain

</> JavaScript CSS HTML Bootstrap SASS Agile

📅 Sept 2016 – January 2017

- Led the refinement of our ecommerce frontend architecture, implementing modern development practices and emphasizing the strategic use of media queries for optimal responsiveness.
- Leveraged expertise in responsive design and frontend technologies to drive the evolution of Gander Mountain's platform, ensuring seamless adaptation to various devices and screen sizes.
- Collaborated closely with UX developers, utilizing JavaScript, CSS, and HTML to redesign product page displays, optimizing visual appeal and usability for customers.
- Successfully executed frontend projects within an Agile environment, demonstrating adaptability and responsiveness to evolving requirements and priorities.

Contract Frontend Software Engineer

Marketing, AIMIA

</> UX/UI Analytics HTML SASS jQuery CSS3

📅 May 2015 – June 2016

- Worked with high-profile clients including Hallmark, Nature's Bounty, GreyHound, Pampers, and Kellogg.
- Devised frontend development strategies and solutions for our partner SmartButton SaaS product.
- Managed user web analytics tracking for performance optimization.

Associate Web Developer

Development, Capella University

</> WAG .NET Liferay HTML5 SASS RESTapi Accessibility

📅 April 2014 – April 2015

- Developed and customized Liferay portals, leveraging Java and .NET interoperability to create dynamic web portals that improved business operations and user engagement.
- Acted as a lead researcher and ambassador for Web Accessibility Guidelines (WAG) 2.0, ensuring all frontend developments adhered to accessibility standards, enhancing usability for all users.

Contract Software Developer

eCommerce, Horizon Integrations @ 3M

</> PHP Magento CSS JavaScript

📅 July 2014 – Nov 2014

- Proficient in Magento 1.x and 2.x development, including custom module development, theme customization, and performance optimization
- Strong understanding of Magento's architecture, database schema, and caching mechanisms.
- Experience with Magento's built-in features such as promotions, coupons, and product pricing rules.

EDUCATION

Bachelor's degree in Software Development

The Art Insituties International of MN

She Who Codes

Medium

</> 2024

SIDE PROJECTS

SkaterStats.com

Full Stack App

</> Redux React-Query Redis Microservices React Typescript Laravel Git Docker

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Personal Website

Full Stack App

</> React Next.js Axios Strapi Git Github Actions

🔗

Vercelo

oakarboleda/skaterstats

SKILLS

- **Programming Languages:** PHP, Python, JavaScript, HTML, SASS, Typescript, Node, CSS
- **Frameworks:** Nextjs, Vue, Reactjs, React Native, Laravel, NX, Redux, Drupal, Wordpress
- **Testing:** Jest, PHPUnit, Detox
- **Tools & Technologies:** Git, Docker, AWS, Service Now, CI/CD, Xcode, Android Studio, Microservices, Github Actions, Automation
- **Databases:** MySQL, PostgreSQL, Redis, Firebase, GraphQL, Azure Cloud services, AWS, Lambda Functions
- **Ecommerce Platforms:** Shopify, Magento, BigCommerce
- **Business:** Agile Methodologies, Scum Principles, Adobe Creative Cloud, (WCAG), Confluence, Jira

