OAK ARBOLEDA

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WORK EXPERIENCE

Senior Software Engineer Consultant　　　　　　　　　　　　　　　　**Tech Consulting**, The Foxhill Org

</> Figma · Technical Architecture · CI/CD · Leadership　　　　　　　　　📅 Sept 2023 – Present

- Guided technical aspects 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 inside the UHG React Native application with TypeScript improving functionality, maintainability, and code quality.
- Executed unit tests using Jest, ensuring high code quality and reliability through Test-Driven Development (TDD).
- 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.

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.

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.
- Worked with 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.

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 | Accessability 📅 April 2014 – April 2015

- Architected and tailored Liferay portals using Java and .NET interoperability; boosted user engagement by 30% and improved business processes, leading to a 20% reduction in operational inefficiencies.
- 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.

EDUCATION

Bachelor's degree in Software Development The Art Insituties International of MN

SkaterStats.com **Full Stack App**

</> Redux | React-Query | Redis | Microservices | React | Typescript | Laravel | Git | Docker ⓘ oakarboleda/skaterstats

Personal **Full Stack App**

</> React | Next.js | Axios | Strapi | Git | Github Actions | Vercel ⓘ oakarboleda/oakarboleda

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