Oak Arboleda

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EXPERIENCE

Shared Creatives Collective — *Founder/CEO*

Sept 2008 - PRESENT

- Experienced in working with CMS platforms like Laravel, Drupal, and Wordpress including customization and plugin/module development.
- Designed and developed ecommerce websites and applications on Shopify, Magento, and Drupal platforms, ensuring seamless integration with third-party systems and services.
- Implemented custom features, themes, and plugins/extensions to meet client-specific needs and enhance user experience.

Experience IT — *Senior Software Engineer Consultant*

April 2021 - Nov 2023

UnitedHealth Group — *Senior Software Engineer*

- Improved the UHG React Native w/ Typescript application's performance and user experience, updates and transitioning legacy components to the advanced Abyss Component Library.
- Introduced within the UHG React Native App ecosystem new functionalities and corrections.
- Wrote unit tests in Jest and E2E in Detox.
- Coached junior developers on how to make their code coverage robust.
- Maintaining packages to reduce core security concerns.

Optum – *Senior Mobile App Engineer*

- Led and mentored a team of three junior developers to successfully deliver projects within deadlines and quality standards.
- Supported the creation of a mono-repo infrastructure from inception, optimizing code management and deployment processes for enhanced efficiency.
- Collaborated closely with stakeholders at UnitedHealthcare (UHC) to conceptualize, design, and develop a user-friendly application tailored for broker users.
- Orchestrated a multidisciplinary team including project managers, Scrum Masters, UX designers, and developers to deliver a robust application integrated with Storybook, ensuring seamless component reusability and maintainability.

Prep Network — *FullStack Software Engineer Contract*
March 2021 - Aug 2021

- Developed web applications using the Laravel PHP framework.

- Updated and maintained their React Native ticketing app.

- Proficient in developing web applications using the Laravel PHP framework.

- Skilled in building RESTful APIs and integrating third-party services.

- Experienced in database management with MySQL and/or Redis.

The Star Tribune — *Software Engineer*
April 2019 - March 2021

- Solo software engineer for the Star Tribune React Native App.
- Took charge of updating, maintaining, and fixing Version 2.0 of the app, implementing major upgrades with React Native while ensuring continuity with existing codebase.
- Employed Java/Kotlin and C++ and Swift programming languages to develop custom plugins and extend functionality.
- Utilized AWS Lambda's built-in features such as event triggers, code uploads, and memory limits to optimize function performance and reduce costs.
- Also worked on the main website startriubune.com that utilizes React, Laravel, Typescript.

Irish Titan — *Software Engineer*

April 2018 - April 2019

- Orchestrated end-to-end customization of Shopify, WordPress, Drupal, and Magento platforms, aligning with client specifications and brand standards.
- Developed and maintained front-end components in Reactjs and Typescript
- Knowledgeable in Shopify APIs, GraphQL, and implementation of responsive design principles.

Jamf — *Contract Web Developer @ Creative Circle*
May 2017- Aug 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.
- Played a key role in identifying and resolving bugs within the JSS framework, employing AngularJS and TypeScript to ensure stability and reliability of the software.

- Leveraged the JAMF pattern library to streamline development processes and maintain consistency in UI design and implementation, enhancing productivity and facilitating code reuse.

Gander Mountain — *Software Engineer*
April 2016 - Dec 2017
- 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.
- Successfully executed frontend projects within an Agile environment, demonstrating adaptability and responsiveness to evolving requirements and priorities.

AIMIA — *Frontend Developer Contractor*
October 2015 - March 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.
- Understanding the architecture, database structure, and APIs, enabling efficient troubleshooting, debugging, and resolution of issues.
- Managed user web analytics tracking for performance optimization.

Capella University — *Associate Web Developer*
2014 - 2015
- Worked with robust .NET applications such as Liferay.
- Undertook the adoption of advanced frontend libraries within the development department, providing training and creating comprehensive guidelines to ensure seamless integration with existing .NET frameworks.
- Proficient in developing and customizing Liferay portals, leveraging Java and .NET interoperability to create dynamic web portals that improve business operations and user engagement.
- Acted as a lead researcher and ambassador for Web Accessibility Guidelines (WAG) 2.0, ensuring all frontend developments adhere to accessibility standards, enhancing usability for all users.
- Transition to modern frontend frameworks (e.g., Angular) within a .NET development environment.

3M — *Junior Developer*
2014 - 2014
- Extensive expertise in PHP, MySQL, HTML, CSS, JavaScript, and other web technologies, ensuring seamless integration and functionality within the Magento framework.
- Proficient in developing and customizing Magento-based ecommerce websites, spanning version 1.x to 2.x, with a focus on delivering

high-quality, scalable solutions.

Education:

The Art Institutes International of Minnesota –Bachelor's of Science

Software development and Interactive Design

OCT 2010 - JULY 2014

Technical Skills:

Programming Languages: PHP, Python, JavaScript, HTML, SASS, Typescript, Node, CSS

Frameworks: Nextjs, Vue, React.js, React Native, Laravel, NX, Redux

Testing: Jest, PHPUnit, Detox

Tools & Technologies: Git, Docker, AWS, Service Now, CI/CD, Xcode, Android Studio

Databases: MySQL, PostgreSQL, Redis, Firebase,GraphQL, Azure Cloud services

Ecommerce Platforms: Shopify, Magento, WordPress, BigCommerce

Business: Agile Methodologies, Scum Principles, Adobe Creative Cloud, (WCAG), Confluence, Jira