

# Arthur Hwang

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## SKILLS

Front-End Technologies    JavaScript, TypeScript, React, Redux, Next.js, GatsbyJS, GraphQL, Apollo, styled-components, SCSS, HTML5  
Back-End Technologies    Node.js, Express, MySQL, MongoDB, Apache HTTP Server  
Other Technologies        Git, Github, Testing, Responsive Web, CI / CD, AJAX, Hosting, DNS, SEO, Google Marketing Platform

## EXPERIENCE

Bisnar Chase Personal  
Injury Attorneys

### **Full-Stack Web Developer - Newport Beach, CA**

09/2018 - present

- Administer, manage, optimize and develop new features for [www.bestattorney.com](http://www.bestattorney.com) LAMP stack web application as well as GitHub repository for entire marketing department
- Prototyped, redesigned and deployed new desktop, tablet, and mobile hero components in addition to new site-wide theme while ensuring cross browser compatibility
- First ever in firm history to achieve yearly goal of acquiring new clients through web by taking initiative to constantly optimize application's SEO data, site content, and performance in order to drive more users to domain, decrease bounce rates and improve conversion rates for increased firm revenue
- Maintain and improve build pipeline incorporating GitHub / Jasmine / webpack / deploy scripts with CircleCI for a continuous integration / deployment solution

Orange County Code  
School

### **Full-Stack Web Developer - Newport Beach, CA**

05/2018 - 08/2018

- Completed over 500 Hours of in-person software development training
- Full-Stack JavaScript development using React, Redux, microservices with Node.js, RESTful API design with Express, data persistence with MongoDB, HTML5 and SCSS/CSS3 for Responsive Web Design

## PROJECTS

Bisnar Chase - GatsbyJS

### **JAMstack GatsbyJS Application**

[www.bisnarchaselaw.com](http://www.bisnarchaselaw.com)

- Built live production ready statically generated 7000+ page application with GatsbyJS and TypeScript for performance benefits, SEO benefits, and future proofing technology stack for law firm
- Created custom CI / CD automated build pipeline workflow using CircleCI, Jest, Cypress, and Netlify
- Architected custom proprietary options system to empower non-developers to be able to easily add, remove, and update content on the website
- Implemented paginated blog with sixteen years of WordPress data by leveraging headless decoupled CMS solution

Portfolio - Next.js

### **Next.js Isomorphic Portfolio Application**

[www.arthurhwang.dev](http://www.arthurhwang.dev)

- Used Next.js and TypeScript to build server-rendered isomorphic React portfolio application. Styled with modern CSS-in-JS solution styled-components to create fully responsive front-end application
- Implemented Apollo and GraphQL to programmatically load data fetched from GitHub API. Used loading states from Apollo to show loading animations
- Created custom real-time Git commit list component with relevant commit history and CI / CD statuses
- Incorporated Contentful headless CMS to implement dynamic markdown blog with syntax highlighting

Keeb Kraze

### **React / Redux-Saga / Firebase Application**

[www.keebkraze.com](http://www.keebkraze.com)

- Created Full-Stack React and TypeScript e-commerce application with full user authentication, authorization flow and stripe checkout
- Integrated Redux-Saga middleware to perform asynchronous logic and reduce overall dispatch calls to Redux reducers for boosting application performance
- Used Express and Node.js to handle back-end API payment requests using Stripe API.

Administration Login  
System

### **Angular / Node.js / Express User Auth Application**

[www.bestattorney.com/admin](http://www.bestattorney.com/admin)

- Created Angular administration dashboard with complete user authentication for company documentation and team information
- Used Node.js, Express and MySQL database to handle back-end logic and custom API endpoints while correctly hashing and salting sensitive password information with bcrypt library

## EDUCATION

University of California,  
Irvine

### **Bachelor of Arts, Economics**

09/2009 - 06/2013

- Classes included Calculus, Finance, and Accounting