Arthur Hwang

FULL STACK WEB DEVELOPER

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**Skills**

Languages JavaScript, TypeScript, GraphQL, SQL, CSS, HTML

Tools / Frameworks AWS, Serverless, React, Redux, NextJS, GatsbyJS, NodeJS, Express, MySQL, MongoDB

Other Git, CI/CD, npm, Linux, SEO, REST, Responsive Web Design, Google Marketing Platform

# Experience

**Bisnar Chase Personal Injury Attorneys** Newport Beach, CA

*Web Developer Oct 2018 - Present*

* Spearhead development and migration to a new GatsbyJS cloud application effectively reducing overhead and costs
* Develop user authentication / authorization REST API with NodeJS / Express for team administration dashboard
* Overhaul and redesign user interface of legacy LAMP stack application while ensuring mobile responsiveness
* Incorporate numerous optimizations such as code-splitting, lazy loading and CSS sprites to boost page speed
* Lead and coordinate bi-weekly sprint and goal meetings for marketing division to outline business strategies
* Succeeded in reaching year end goal of 110 new clients through collaborated development efforts

# Projects

## Wedding RSVP

*Serverless Full Stack AWS Application* [*carolandarthur.com* ](https://carolandarthur.com/)

* Leveraged serverless IaaS framework to define, build, provision and deploy multiple AWS micro-services
* Built REST API with AWS API Gateway, AWS DynamoDB, and AWS Lambda to handle DynamoDB CRUD operations
* Implemented DynamoDB streams and Lambda triggers to automate response emails from submitted form events
* Used AWS Lambda@Edge to deploy global highly-available React application built with NextJS and TypeScript
* Created CI/CD pipeline with AWS CodeBuild / CodePipeline and wrote custom Lambda to update status on GitHub

## Bisnar Chase Gatsby

*Gatsby.js Full Stack Cloud Application* [*bisnarchaselaw.com* ](https://bestatto-gatsby.netlify.app/)

* Developed fully responsive 7000+ page statically generated React application with GatsbyJS and TypeScript
* Integrated CSS-in-JS solution styled-components to build front-end application with reusable components
* Implemented CI/CD build pipeline with unit and end-to-end testing using CircleCI, Jest, and Cypress
* Engineered project architecture to empower non-developers to easily change page parameters and components
* Incorporated decoupled headless WordPress CMS to safely migrate 16 years of prior company data

## Personal Portfolio

*Next.js Full Stack Portfolio Application* [*arthurhwang.dev* ](https://arthurhwang.dev/)

* Designed and developed portfolio application with NextJS, TypeScript, styled-components and Contentful CMS
* Built real-time Git commit component that shows current CI/CD statuses using Apollo, GraphQL and GitHub API
* Leveraged Express, NodeJS, Formik, and Yup to process form validation, submissions, and auto-responder emails

# Education

**Orange County Code School** Newport Beach, CA

*Full Stack JavaScript Development May 2018 - July 2018*

* Completed over 500 Hours of in-person software development training
* Full Stack JavaScript development using React, Redux, NodeJS, Express, and MongoDB

# Certifications

* Amazon Web Services - Certified Solutions Architect - Associate — *SAA-C02*
* Amazon Web Services - Certified Developer - Associate — *DVA-C01*
* Amazon Web Services - Certified SysOps Administrator - Associate — *SOA-C01*