

# Arthur Hwang

FULL STACK WEB DEVELOPER

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## Skills

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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

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### 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

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### Wedding RSVP

Serverless Full Stack AWS Application

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 [↗](#)

- 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 [↗](#)

- 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

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### 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

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- 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