

Arthur Hwang

FULL STACK 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, Google Marketing Platform

Experience

Bisnar Chase Personal Injury Attorneys

Newport Beach, CA

Full Stack Developer

Sep 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

Orange County Code School

Newport Beach, CA

Full Stack Developer

May 2018 - Aug 2018

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

Projects

Wedding RSVP - carolandarthur.com

Serverless Full Stack AWS Application

- Leveraged serverless 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 - bisnarchaselaw.com

Gatsby.js Full Stack Cloud Application

- 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 - arthurhwang.dev

Next.js Full Stack Portfolio Application

- 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 & Certifications

University of California, Irvine

Bachelor of Arts, Economics

Irvine, CA

Sep 2009 - Jun 2013

- Amazon Web Services - Certified Solutions Architect - Associate — SAA-C02
- Amazon Web Services - Certified Developer - Associate — DVA-C01
- Amazon Web Services - Certified Solutions Architect - Professional (in progress) — SAP-C01