

Mia Wai Lam Wong

Software Engineer

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Experience

Code Coach

July 2019 - present

The Coder School

- Provide 2 on 1 mentorship and guidance to students through their process of building apps and games to completion.
- Plan lessons with demo projects that include coding fundamentals.
- Plan and lead workshops on HTML, CSS, JavaScript and Scratch (a visual block-based programming language for children)

Freelance Web Developer

Oct 2018 - present

- Designed and developed websites for businesses in the Atlanta area, including e-commerce, business websites, and blogs.
- Produce quality prototypes and update their design based on client's feedback.
- Worked with content management systems like WordPress, Shopify (e-commerce) and Contentful (a headless CMS service) for clients.
- Launched projects by configuring DNS settings and servers with nginx or with services like Netlify.

Programming languages & Skills

- HTML 5, CSS 3, JavaScript ES6,
- Sass, Bootstrap 4, styled components, Material UI
- React, Redux, React Hooks, Gatsby.js
- WordPress, Contentful, jQuery, Ajax
- Node.js, Express.js
- RESTful API, graphql API
- MongoDB, mongoose, firebase
- Git, Github, npm, adobe xd

Projects

React Weather App

- Uses DarkSky API to fetch and display data for current weather and 7 day forecast
- Uses Context API to easily pass data through the component tree
- Use of React Hooks to manages state and lifecycles for functional components
- Implemented auto-complete search bar with Google Auto-Complete API and Google Maps API.
- Fetches and display an image that corresponds to users location from Unsplash API

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- Redesigned WordPress theme with HTML and CSS
- Used WordPress plugins to optimize images and site speed
- Consulted with client's to outline website goals, functionality
- Gather feedback from client and readjust based on client's feedback