

ZACH MASON

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SUMMARY

I'm a front-end web developer with a Masters in Teaching. I am experienced with ReactJS, React Native, CSS, JavaScript / TypeScript, NodeJS, GraphQL and more. When I'm not coding, I'm producing music, traveling, and spending time with my dog and wife.

SKILLS

LANGUAGES: JavaScript, HTML, CSS, TypeScript, GraphQL

FRAMEWORKS & LIBRARIES: NodeJS, Express, ReactJS, jQuery, Bootstrap, NextJS

DATABASES: SQL

OTHER SKILLS: Research, Collaboration, Leadership, Conflict Resolution, Teaching

EDUCATION

General Assembly

Web Development
Immersive 2016

- Built projects utilizing JavaScript, HTML, CSS, NodeJS, Express, MongoDB, AngularJS, SQL, Ruby on Rails.

Seattle University

Masters in Teaching 2013

- Endorsements: History & Social Studies

Pepperdine University

B.A. History 2008

- Studied abroad in Heidelberg, Germany (2005 – 2006)

EMPLOYMENT

Hulu, React Developer, Remote Apr. 2021 - Current
Collaborating with Ad Experience team to craft Mission Control platform, utilizing front to back integrations involving the ReactJS, GraphQL, NodeJS stack. Building, unit testing, and deploying UI components using TypeScript as driving force.

Microsoft - 343 Industries, ReactJS Web & App Developer, Redmond, WA Nov. 2019 - Apr. 2021
Microsoft / 343 Industries - Developed Halo Waypoint website & mobile app using ReactJS, React Native, GraphQL, NextJS, Apollo, CSS, JavaScript, TypeScript, Storybook, unit testing, Azure, Figma. Collaborated with development and design team; implemented Atomic Design.

Rosetta Stone, Web Engineer III / ReactJS Developer, Seattle, WA Aug. 2018 - Nov. 2019
Developed website pages using the ReactJS framework (JSX, Less, ES6) with E&E team at Rosetta Stone. Built components (Nav, Filter, Search), unit testing, continuous integration, A/B testing with Adobe Target, for the business and education portal, utilizing technologies: GatsbyJS, Algolia, Jenkins, Git, GraphQL, Airtable, and select NPM packages.

The Box Maker / Fantastapack, Full Stack Developer, Kent, WA Mar. 2018 - Aug. 2018
Built and maintained APIs using Google Cloud, NodeJS, ExpressJS, SQL, PostgreSQL. Built and continuously integrated tools utilizing ReactJS and React-Redux for client submissions. Updated Fantastapack website using HTML, CSS, JavaScript, expedited and validated submitted customer and vendor orders via API routing, middleware, and modular services.

Catalysis, Jr. Front End Developer, Seattle, WA Jan. 2017 - Oct. 2017
Developed responsive Microsoft emails and landing webpages using ExactTarget, Marketo and technologies such as HTML, CSS, AmpScript, and JavaScript. Deployed collaborative quick iterations of builds involving: QAing, unit testing, and debugging in an agile environment in order to deliver marketing promotions and newsletters. Built C# apps as growth goals and React Native with Redux apps personally.

General Assembly Immersive, Web Developer, Seattle, WA July 2016 - Oct. 2016
12 week immersive course with 480 hours of instruction, 5 sprint development projects in an agile environment. Utilized HTML, CSS, JavaScript, MEAN stack (MongoDB, Express, AngularJS, NodeJS), SQL, Ruby on Rails.

Kent School District, Social Studies Teacher, Kent, WA Aug. 2015 - June 2016
Taught 9th grade Contemporary World History & 11th grade US History. Cycle of Inquiry Growth Goal met by 90% of students; writing with evidence. Collaborated with PLC to design unit lesson plans and assessments; analyzed data.

PROJECTS

Validation Service API May 2018 - June 2018
Built RESTful API using NodeJS, Express, PostgreSQL, Gcloud. This API creates and / or updates data depending on success of third party vendor project's async flow into existing API, and then uses a cron job to hit a GET route to return falsey unsuccessful orders in a 2 hour span. All falsey orders are then emailed out to customer support via Mailgun, guaranteeing Fantastapack no missing orders.