ZACH MASON

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SUMMARY

I'm a full-stack, front-end leaning web developer with a Masters in Teaching. I am experienced with HTML, CSS, JavaScript, MERN stack (MongoDB, Express, ReactJS, Node.js), SQL, Ruby on Rails, Marketo, C#, Angular, React Native, 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, Ruby, C#, SQL
FRAMEWORKS & LIBRARIES: NodeJS, Express, ReactJS, jQuery, Boostrap, Rails
DATABASES: SQL, MongoDB
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

The Box Maker / Fantastapack, *Full Stack Developer*, Kent, WA — March 2018 - Current
Developing and maintaining APIs using Google Cloud, NodeJS, ExpressJS, SQL, PostgreSQL. Building and continuously integrating tools utilizing ReactJS and React-Redux for client submissions. Updating Fantastapack website using HTML, CSS, JavaScript while expediting and validating 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.

Bellevue School District, *Substitute Teacher*, Bellevue, WA — Aug. 2013 - June 2015
• Instructed 4-12th grade History, English, Humanities, Government, & Economics.

EFL Institute, *English Teacher*, Daegu, South Korea — July 2009 - July 2010
• Managed and taught K-8th grade Korean students in reading, writing, & English.

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.

React Native with Redux Mobile Manager App — Jan. 2018 - Feb. 2018
A Working React-Native app using Redux, Firebase, Security Features, allows a manager or HR to have an editable employee list and can create, read, edit, delete list of employees (CRUD). Allows employer to text employees.

Consignment Shop App — Aug. 2017 - Oct. 2017
A C# App that can be used by consignment shops to run their business. Includes list of vendor, items, commission, etc.

Marvel Hero Explorer — March 2017 - April 2017
A Windows 10 App Marvel Hero App using C#, XAML, and the Marvel Hero API

Portfolio — Sept. 2016
My personal portfolio. Contains links to all projects, personal bio, resume, and contact. Link: https://zaturnvalley.github.io/Portfolio/

Game Ranker — Aug. 2016
A full stack app that allows you to search a video game API and rate / review games.
Used HTML, CSS, Javascript, Node.js, SQL, Sequelize, Express, AJAX, Bcrypt, EJS & EJS Layouts, Passport.
Link: http://gameranker.herokuapp.com/

Chat Emoji — Sept. 2016
A full-stack Ruby on Rails web socket app designed by a team of 4 collaboratively. The app's focus centered around helping users to find and live chat with like-minded patrons. Technologies Used: Ruby on Rails + Active Record, Web Socket / Action Cable, User Authentication, HTML / CSS, Postgres, CoffeeScript, Wireframes, Emoji Picker Gem, and Bcrypt.