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, MEAN stack (MongoDB, Express, Angular.js, Node.js), SQL, Ruby on Rails, Marketo, C#, 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, Python, C#
FRAMEWORKS & LIBRARIES: AngularJS, Rails, Express.js, Node.js, Bootstrap, jQuery, ReactJS, MeteorJS
DATABASES: SQL, MongoDB
OTHER SKILLS: Research, Collaboration, Leadership, Conflict Resolution, Teaching

EDUCATION

General Assembly
Web Development Immersive 2016
•Built projects utilizing Javascript, HTML, CSS, Node.js, Express, MongoDB, Angular.js, 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

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.

General Assembly Immersive, *Web Developer*, Seattle, WA   Jul 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, Angular.js, Node.js), SQL, Ruby on Rails.

Kent School District, *Social Studies Teacher*, Kent, WA   Aug 2015 - Jun 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 - Jun 2015
• Instructed 4-12th grade History, English, Humanities, Government, & Economics.

Huntington Learning Center, *Tutor*, Bothell, WA   Feb 2011 - Dec 2011
• Taught K-12th grade students. Trained new tutors and monitored student progress.

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

PROJECTS

Consignment Shop App   Aug 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   Mar 2017 - Apr 2017
A Windows 10 App Marvel Hero App using C#, XAML, and the Marvel Hero API

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

Indecisive   Oct 2016
A MEAN stack app that helps users make decisions based on averaged data. Uses Chart.js for visualizations, MongoDB, Express.js, Angular.js, and Node.js. Link: http://indecisivelife.herokuapp.com/

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   Sep 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.

Resume Wordifier   Sep 2016
A sprint development fullstack collaborative app completed during a 24 hour hackathon. Wordifier takes any job description and builds a cloud map of the main keywords on the page. Technologies used: MongoDb, Express.js, Angular.js, Node.js, Mongoose, JWT.

Game of War + 52 Card Pick Up   Aug 2016
Utilized HTML, CSS, Javascript, JQuery to create a game of war and 52 card pick up simulation.
Link: https://zaturnvalley.github.io/GameOfWar/