Nathan Brenner

Email: Nathan.j.brenner@gmail.com
portfolio: nathan-j-brenner.github.io

Professional Profile	Looking for work as a front end or full stack JavaScript developer on salary or contract status, remotely or near the Portland, Oregon area.

- Front-end: html 5, css 3, sass, gulp.js, backbone.js, angular.js, typescript, es6, bootstrap, foundation, mobile first/responsive web design, jQuery, underscrore.js
- server: node.js, npm, express.js, hapi.js, jade, json
- database: postgresql, sequelize.js, knex.js, mongoDB, orchestrate.io, third-party api's
- collaboration: git/gitHub, harvest, slack, basecamp, trello, asana
- qa: mocha.js, chai.js, jasmine, karma
- mobile development: ionic

Work History

February 1, 2016
Web Developer, CMD Agency

- I write HTML emails for a variety of clients, and occasionally inhouse projects that involve front end work like angular. I collaborate with QA, designers, producers, and technical directors
- HTML, CSS, Jira, Photoshop, Litmus

October 2015 – July 2015
freelance front-end developer

- The product is a cross platform app built with Ionic. I've been writing Angular controllers, services, views, and Jasmine unit tests in TypeScript with a backend developer, along with contributing on the backend api (node, hapi.js, postgresql, sequelize.js).

January 2015 – July 2015
Web Foundations Instructor, teacher assistant, Instructional Designer, Portland Code School, Portland, OR.

- Web Foundations is a 8 week class that meets twice a week in the evening for 3 hours. Topics include html 5, css 3, jquery, and basic javaScript. By the end of the class, students are able to create a static web site with some minimal ui interaction.
- As an instructional designer, I standardized the lesson plans for the instructor and collaborated with the instructor to improve the course for future iterations, along with acting as a student to this class.
- As a teacher assistant, I provided feedback and guidance to students in class, along with monitering their gitHub activity. I served in this capactity after I completed this class as a student.
- As an instructor, I introduced new concepts and topics, along with monitering gitHub activity, and activity with external resources such as treehouse and codecademy.

August 2014 – October 2014
Orchestra Teacher, Alice Ott Middle School, David Douglas School District, Portland, OR

- I taught beginning orchestra to 5th and 6th graders, intermediate orchestra to 7th and 8th graders, advanced orchestra for 8th graders, and yearbook to 8th graders.

August 2012 – June 2013
Music Teacher, Pine Eagle School District 61, Halfway, OR

- I taught general music to k-4th grade, beginning band, intermediate band, high school band, high school choir, high school algebra, and yearbook.

August 2009 – June 2012
Substitute Teacher, Greater Albany Public School District 8J, Albany, OR

- I filled in for absent teachers on a short term basis in several of the school districts surrounding Albany.

Recent Projects	SnapOR https://snaporegon.herokuapp.com/

Single page application geared toward users that like to photograph the outdoors, specifically in the Oregon State Parks. Project timeframe to complete mvp: July 6 – July 31. I worked with two other developers on this project.

- front-end: html 5, css 3, sass, gulp.js, backbone.js, foundation, mobile first/responsive web design, jQuery, underscrore.js
- server: node.js, npm, express.js, json
- database: orchestrate.io
- third party api's: Oregon State Parks, flickr, google maps
- collaboration: git/gitHub, slack, trello

weatherForecastApp https://github.com/nathan-j-brenner/weatherForecastApp

First project with Angular. I worked on this mostly on an 8 hour stretch in August 2015. This project currently shows what I have been able to teach myself on Angular. The user can input a zip code, and the view changes to display the three day weather forecast for that area.

- front-end: angular.js, bootstrap, css, html
- back-end: weather underground api

calendarApp https://github.com/nathan-j-brenner/calendarApp

First project with mvc, primary attention between July 20-24. The user can create a day, or a group of days, and add events individually to each event.

- front-end: backbone.js, css 3, html 5, jQuery, underscore
- server: node.js, express.js

authme https://github.com/nathan-j-brenner/authme

Twitter clone: user can register and log in. After log-in, a cookie is saved until the user logs

out. The user can submit comments.

- front-end: html 5, css 3
- server: node.js, express.js, jade, json
- database: postgresql, knex.js

234: static site for the 234th Army Band (https://github.com/nathan-j-brenner/234)

Static site for the 234th Army Band to attract potential future audience for their annual summer tour

- front-end: bootstrap, html 5, css 3, jQuery

Education

Full Stack JavaScript Immersion
Portland Code School
Portland, OR
May 2015 – August 2015

Web Foundation
Portland Code School
Portland, OR
January 2015 – March 2015

Team Treehouse
November 2014-December 2015
Completed tracks: Web Design, Front End Development, PHP Development, Learn WordPress, Full-Stack JavaScript
Achievements: JavaScript, CSS, Design, HTML, Develoment Tools, Business, WordPress, Python, Java, Digital Literacy
Currently, I focus on JavaScript, CSS, and HTML courses. I've found this to be a powerful resource that's more engaging but limited in scope. Often, I'll start with a new topic here to serve as a purpose of introduction to that topic.

CodeCademy
December 2014-current
Completed Skills: Make an interactive Website, JavaScript, YouTube API, Learn the Command Line, jQuery, Make a Website, HTML and CSS, Learn AngularJS

Node School
Completed Tutorials: javascripting, git-it

MS Education
Portland State University
Portland, OR
August 2013 – August 2014
I did action research that recognized methods for teachers in music classes to teach students in ways that led to growth in literacy development side by side music content development. As a teacher, I recognized my role to prepare students for jobs that haven't been created yet by encouraging creativity and collaboration.

BA Music Education

University of Nevada
Reno, NV
August 2004 – May 2009

Certifications	Mongo University M101JS: MongoDB for Node.js Developers

- Completed December 9, 2015
- CRUD
- Mongo shema design
- Performance (using indexes and sharded environments)
- Aggregation
- Application Engineering: Drivers, Replication, Sharding
- Mongoose ODM

EdX: MongoDBx: M101x Introduction to MongoDB using the MEAN Stack

- Completed December 10, 2015
- MongoDB with Mongoose and Node.js
- Mongo shema design
- Node.js REST API with Express
- Angular Client

- Ionic Client

National Career Readiness Cerfiticate
- Level: Gold
- ISSUE DATE: Aug 21, 2015
- CERTIFICATE ID: FRJ7C628V0HT