

Nathan Brenner

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portfolio: nathan-j-brenner.github.io

Professional Profile	<p>Looking for work as a front end or full stack JavaScript developer on salary or contract status, remotely or near the Portland, Oregon area.</p> <ul style="list-style-type: none">▪ Front-end: html 5, css 3, sass, gulp.js, backbone.js, angular.js, typescript, es6, bootstrap, foundation, mobile first/responsive web design, jQuery, underscore.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	<p>October 2015 – July 2015 freelance front-end developer</p> <ul style="list-style-type: none">▪ 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). <p>January 2015 – July 2015 Web Foundations Instructor, teacher assistant, Instructional Designer, Portland Code School, Portland, OR.</p> <ul style="list-style-type: none">▪ 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 monitoring their gitHub activity. I served in this capacity after I completed this class as a student.▪ As an instructor, I introduced new concepts and topics, along with monitoring gitHub activity, and activity with external resources such as treehouse and codecademy. <p>November 2010 – December 2015 Musician, 234th Army Band, Oregon National Guard, Clackamas, OR</p> <ul style="list-style-type: none">▪ I perform regularly for military ceremonies and community events, such as the Starlight Parade. I play clarinet and saxophone for this organization, along with serving other duties as a noncommissioned officer. <p>August 2014 – October 2014 Orchestra Teacher, Alice Ott Middle School, David Douglas School District, Portland, OR</p> <ul style="list-style-type: none">▪ 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, underscore.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, Development 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

	<p>University of Nevada Reno, NV August 2004 – May 2009</p>
Certifications	<p>Mongo University M101JS: MongoDB for Node.js Developers</p> <ul style="list-style-type: none">▪ Completed December 9, 2015▪ CRUD▪ Mongo shema design▪ Performance (using indexes and sharded environments)▪ Aggregation▪ Application Engineering: Drivers, Replication, Sharding▪ Mongoose ODM <p>EdX: MongoDBx: M101x Introduction to MongoDB using the MEAN Stack</p> <ul style="list-style-type: none">▪ Completed December 10, 2015▪ MongoDB with Mongoose and Node.js▪ Mongo shema design▪ Node.js REST API with Express▪ Angular Client▪ Ionic Client <p>National Career Readiness Cerfiticate</p> <ul style="list-style-type: none">▪ Level: Gold▪ ISSUE DATE: Aug 21, 2015▪ CERTIFICATE ID: FRJ7C628V0HT