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| Nathan Brenner | | | |
| Cell: 541-220-1071  address: 1260 SW Autumn Court, Troutdale, OR | | Email: Nathan.j.brenner@gmail.com  portfolio: nathan-j-brenner.github.io | |
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| Professional Profile | Resilient full stack web developer, passionate about creatitivity and collaboration, and interested in solving client-focused problems. | | |
| * Front-end: html 5, css 3, sass, gulp.js, backbone.js, angular.js, bootstrap, foundation, mobile first/responsive web design, jQuery, underscrore.js * server: node.js, npm, express.js, jade, json * database: postgresql, knex.js, mongoDB, orchestrate.io, third-party api’s * collaboration: git/gitHub, harvest, slack, basecamp, trello, asana * qa: mocha.js, chai.js, jasmine | |  |
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| Work History | 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.   November 2010 – December 2015  Musician, 234th Army Band, Oregon National Guard, Clackamas, OR   * 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 an noncommissioned officer.   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. | | |
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| 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 | | |
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| 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-current  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 StackCompleted December 10, 2015MongoDB with Mongoose and Node.jsMongo shema designNode.js REST API with ExpressAngular ClientIonic Client National Career Readiness Cerfiticate   * Level: Gold * ISSUE DATE: Aug 21, 2015 * CERTIFICATE ID: FRJ7C628V0HT | | |
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