

# Nathan Brenner

*Senior Software Engineer*

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I'm a front end first full stack developer: I can rapidly build out responsive reactive single page applications, write rest endpoints in node.js along with database migrations for sql and nosql databases, I can integrate the endpoints with the ui, deploy them into the cloud, and affectively communicate from the business partners to the engineers through agile processes such as writing specifications and mockups based off of enduser requirements.

## EXPERIENCE

### Landing

*Feb 2021 to June 2021*

Frontend engineer

On a remote based team, I've contributed to the frontend facing code on a product that automates the process of finding and renting a place to live. I championed code quality with tools such as prettier, eslint, storybook, typescript, nextjs, react-query, and automated testing with cypress, jest, and react-testing-library. I drafted the initial efforts for the team's style guide and got buy in from the rest of the team. Some of the work I've done has required I work in a full stack capacity in a ruby on rails application, or migrating views over to a single react/nextjs application. I worked closely with other stakeholders such as designers, product owners, and other engineers.

### Ion Channel

*Dec 2019 to Jan 2021*

Lead Frontend Engineer

I was the primary maintainer for <https://console.ionchannel.io/> and any other frontend facing work for Ion Channel such as their static site <https://www.ionchannel.io/>. The Ion Console is a SaaS product with a micro-service architecture. The frontend is written with React, primarily with hooks and context, along with tools such as styled-components, react-router, and d3. I wore a lot of hats due to the small size of the company. Depending on the day, I might have implemented new features, addressed some technical debt, created design mockups for new or changing features, or solicited for feedback and buy in from stakeholders.

### Thinkful

*Jul 2019 to June 2021*

Mentor, contractor

I helped students with their full stack engineering curriculum a couple hours a week outside of my full time work. Thinkful teaches introduction to software via html, css, vanilla javascript and jquery, then into single page application with react and restful apis with express, postgresql, and heroku.

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## Mainz Brady Group

*Oct 2018 to Oct 2019*

Software Engineer, contractor

Contractor at Nike. Full stack: Angular, ngrx, jasmine, testcafe, node, aws, MySQL, express.js. I was a part of a full stack team. I made contributions from implementing new features, to planning new features with stakeholders, reviewed other team members code in pull requests, and mentored junior engineers through paired programming.

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## HelloWorld Devs

*Mar 2018 to Oct 2018*

Software Engineer, contractor

I acted as a consultant to a few clients on a variety of projects that cover the frontend and backend. Most of the frontend has involved react. Most of the backend has been nodejs in the cloud like aws and azure.

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## CRM Blackbox

*Mar 2017 to Mar 2018*

Senior Web Developer

I maintained several applications from early inception to mvc:

- A large scale application with angular frontend that worked with a node rest api, then migrated to work to a graphql/serverless api. Several pieces of reusable code that was backed with unit and e2e tests that piped into CircleCI.
- A template library that could render millions of versions a site with three pages.
- Jekyll sites for developer documentation on the serverless/graphql api and for their blog.

I also mentored other developers: Several frontend developers and a backend developer. I reviewed their code on a regular basis and we established best practices. This was out of my own initiative; my boss (the CTO) never looked at my code, never required me to take on these additional responsibilities, and gave me a lot of autonomy. I was able to maintain this position so long because I was able to produce results ahead of the time they were required.

Unfortunately, these applications were successful and the company was acquired. That company with controlling interest wanted their own front end developers to take over.

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## Mercenary Technologies LLC

*Jul 2016 to Dec 2016*

Web Developer, contractor

My biggest contribution was the mvp for an app. I was given the user requirements, and I mapped out a schedule of building each feature over the course of 2 months with a backend developer that created the rest api in Python. I used this opportunity to learn Angular 2, which added Typescript, RxJS, and NGRX.

Angular 1 and 2, Python, Postgres.

The team works remotely, but there's an office at WeWork in Portland. I used git/gitHub and Slack for communication and sprints. Mercenary Tech works with small to medium size companies to help build

their applications.

I contributed on a large Angular 1 project, and built the front-end of a couple other projects with Angular 2.

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## **MongoDB**

*May 2016 to Jul 2016*

Teaching Assistant, contractor

TA for M101JS: MongoDB for Node.js Developers

I provide teaching assistance for this online course by answering student questions in the forums, proof lectures, quizzes, homework and exam materials for errors.

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## **CMD**

*Mar 2016 to May 2016*

Web Developer, contractor

I wrote html emails templates with designers, producers, and qa. I also refactored and extended an internal form that was built with Angularjs and used to create new epics in Jira.

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## **EDUCATION**

### **Portland Code School**

*2015 to 2015*

Web Foundations and Full Stack JavaScript Immersion

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### **Portland State University**

*2013 to 2014*

Master of Science (M.S.)

Completed a MS in Education.

Researched appropriate methods to integrate literacy development in secondary music education through a small group music composition project.

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### **University of Nevada-Reno**

*2004 to 2009*

Bachelor of Arts (B.A.)

Majored in Music Education

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## **RECOMMENDATIONS**

### **Alan Zimmerman**

*6/9/16, 11:19 AM*

Instructor & Mentor, Thinkful

Nate is that rare individual who not only has a range of skills but can apply them across boundaries to come up with new, innovative solutions.

He brought his extensive education experience to improving our Front End and Full Stack JavaScript curricula. He combined the best practices in instruction with a rapid grasp of the key issues in programming. Thanks to him, the program became more interactive, more collaborative and more

creative for students.

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## **Mychael Walton**

*3/9/18, 4:20 PM*

Software Engineer, Nike

I had the privilege of working with Nathan on a small development team for more than a year at a local Portland startup. Nathan has a natural propensity to provide clean, manageable code and has a passion for learning and implementing industry best practices. Whenever I have questions about front end questions Nathan is the first person I turn to.

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## **Garrett Gillas**

*5/27/16, 10:57 AM*

Director of Marketing, Nami ML

Nathan is a very talented and self-driven developer. His ability to fit into any organization and apply his high-level problem solving skills makes him a valuable asset to any technology team that he is a part of. His experience in teaching has shaped him into a great communicator and mentor for junior team members. I highly recommend Nathan for any future roles in creative technology.

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## **Alex Mason Mighion**

*6/9/16, 10:51 AM*

Senior Success Engineer | Audience Studio, Salesforce

Nathan is an extremely talented developer and an absolute pleasure to work with. His approach to troubleshooting was effective, he is efficient and timely in delivery of projects, and he is very easy to collaborate with. His skill in Angular was clearly demonstrated in the quality of his work. I'd be happy to have Nathan on any project, and I can give him the highest of recommendations.

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## **Travis Rea**

*10/18/17, 2:01 PM*

Senior Product Designer, Performance Health Technology

Nathan is a fantastic front-end developer and colleague.

Nathan is super knowledgeable and an asset to any company.

Nathan stands above the rest with his ability to transform mockups and compositions to high-quality representations on the web.

I would recommend him to anyone.