# JONATHAN YATES

SOFTWARE ENGINEER ♀ SAN FRANCISCO, CA ☎ (906)290-1779

## ○ DETAILS ○

San Francisco, CA
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## ○ LINKS ○

Website Portfolio

Clique - Project Website

LinkedIn

## ○ SKILLS ○

**LANGUAGES**

JavaScript

Python

**OTHER/FRAMEWORKS**

React

Express.js

Node.js

Django

MongoDB

SQLite

PostgreSQL

HTML+CSS

Bootstrap

REST API

Heroku

AWS services

Responsive Design

Database Design

**SOFT SKILLS**

Team Oriented

Approachable & Helpful

Open-minded & flexible

Accountability

Self-starter

Motivated & Optimistic

## ★ PROJECTS

### CLIQUE - Full-Stack Developer, Solo
January 2020 — February 2020

This application was meant to fix an issue of Influencers needing to sign-up with a modeling agency to brand themselves, and to help Freelance Photographers connect with Influencers directly.

- Communication function built from scratch to let the users send in-app messages to each other.
- Users are able to share and post photos, as well as personalize a profile to let other users connect with them.
- Search functionality that lets users filter their searches to find other users based on location, follower amount, or username.
- Tech Stack: HTML, CSS, JavaScript, Django, Django REST, Python, SQLite, PostgreSQL, Git, API's, Bootstrap, Heroku, AWS: S3 and Cloudfront

### MurderHornetTracking - Full-Stack Developer, Solo
April 2020 — Present

This is a user-friendly Web application to try and get ahead of a possible Murder Hornet outbreak. The official .gov website for tracking the Murder Hornets only has the ability to receive the location and contact info of the sighting, but afterwards nothing is shown. MurderHornetTracking shows the locations of the sightings submitted by its users, and visitors can enter in the URL to get any sightings near them.

- Visitors can go to the website and see markers/notes on the map to see where sightings of Murder Hornets, dead bees, or nests have been logged.
- Users can login and simply click on the map, write a note, and leave a selected marker icon that will help others know if a certain area is dangerous and should be avoided.
- If the sightings are close enough together, a function will connect the sightings and create a danger zone highlighted in red.
- Tech Stack: MEN Stack, Javascript, Express.js, MongoDB, Node.js, HTML5+CSS3, Bootstrap, AWS Services, Google API.

### Contact Tracing Health Journal, Full-Stack Developer, Solo
May 2020 — Present

The journal is being created to trace any contact with COVID-19 and to keep track of every place you have been, or any contact you might have come to. The idea is from a friend who created an actual paper-back contact journal. I am making this application to improve upon that and give it more functionality.

I wanted to created a project with the back-end and front-end separated. For the back-end I created a REST api which I am hosting on an EC2 instance. For the front-end I am using React and using S3/Route-53 to host my front-end.

- Journal entry function will allow the user to enter in a form for any contact to be saved.
- The Calendar function is something the user will mark daily, as well as leave a note of any small things they might have done.
- The users will have a Search function that lets them filter through their Journal entries to find specific information they inputted. This allows them to efficiently find their entries that might have been linked to any COVID contact.

- Tech Stack: MERN stack MongoDB Express React Node, axios, HTML+CSS, Bootstrap, AWS services S3 EC2 Route-53, REST api, Redux, Postman.

## 💼 EMPLOYMENT HISTORY

### Software Engineer at Project ANT, San Francisco
December 2020 — Present

- Manage multiple individual project priorities and deadlines
- Collaborating closely with Project Manager's and Designer's to ensure quality of work
- Resolve complex technical design issues
- Development of technical specifications and plans
- Build reusable code and libraries for future use
- Tech Stack: JavaScript, React, Redux, styled-components, HTML/CSS, API's

### Software Engineer Intern at Open Water Accelerator, Menlo Park
August 2020 — December 2020

- Attend and participate in team meetings
- Collaborate virtually with developers, designers, and business partners to ensure the product's launch
- Provide feedback on colleagues work
- Employ rigorous design and testing methodologies
- Manage individual project priorities and deadlines
- Tech Stack: JavaScript, React, Redux, styled-components, CSS/HTML API's

### Teaching Assistant at PDX Code Guild, Portland
February 2020 — Present

- Troubleshooting multiple bugs, across different OS's.
- Using analogies to improve understanding of the material for students.
- Grading students' labs to make sure each student is on track to succeed.
- Finding errors in students' labs and explaining the error to them, as well as helping them use best practices to find the solution themselves to increase independency.
- Assisting the course instructor with class preparation and course materials.
- 100+ hours pair/mob programming with students.
- I was top 20 percent in my class which led to getting hired as a TA for two separate classes, day and night.

### Teller at Wells Fargo, Portland
March 2018 — February 2020

- Customer transactions last on average 3-5 minutes. I kept that average by being efficient with the transaction, as well as scanning all of their accounts and history for unusual activity.
- Having excellent attention to detail helped me to catch fraudulent activity on more than a few customer accounts, that either benefited them or led them to legal trouble.
- Provided exceptional customer service by skill-practicing daily with co-workers and managers.
- Followed company identification policies and Federal policies at all times.
- Kept an excellent balance of drawers while providing customers with fast and efficient service.
- Maintained confidentiality at all times with customers' information.

## 🎓 EDUCATION

### Python-Based Developer Bootcamp, PDX Code Guild, Portland
September 2019 — February 2020

https://pdxcodeguild.com/pdx_code_guild_courses/

*Full Stack Web Development*

**PDX Code Guild - Portland, OR**

14 week program which includes 420+ hours of developing software using Python, Javascript, Django, SQLite, HTML, CSS and agile workflow, along with skills to work effectively in a group/team to achieve goals (Pair Programming).

**Accounting, Oklahoma Christian University, Edmond, OK**
August 2013 — May 2015

## COURSES

**Colt Steele - Web Developer Bootcamp, Udemy**
October 2020 — February 2020

**Brad Traversy - MERN Stack Front to Back, Udemy**
March 2020 — April 2020

## ACHIEVEMENTS

**Software Engineer Intern, Menlo Park**
August 2020 — September 2020

My team won a kickoff hackathon among 15 teams of 12 for my internship. Our project was Zoom Fit, which was our idea to fix an issue during a pandemic.