

# Anson Burger

## Full Stack Engineer

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## OBJECTIVE

To obtain a position at an exceptional company that will enable me to use my ability to code / design and/ or create a solution to problems at hand.

## TECHNOLOGIES

- JavaScript
- React
- Python
- Selenium
- Swift
- SwiftUI
- Vapor (Swift on Server)
- Shell scripting
- DNS / networking
- Unix / Linux
- Typescript
- UI / UX

## WORK EXPERIENCE

### Apple

#### Full Stack Engineer/QA

*May 2021 - Apr 2024*

At Apple I work on Apple's email templates team automating the testing of the templates.

- Created a testing service that can be deployed in the cloud and handle testing requests utilizing **Python**, **Selenium**, and **Flask** with a Mac app to go with it, written in **SwiftUI**, to kick off test requests to the service and display test results to the user. This has led to great efficiency gains, something that took 2 weeks now only takes 3 days.
- Championed the restructure of our main template code repository for maintainability and to establish best practices, as well as **writing node scripts** to help my team work faster.
- Lead an initiative to enable non-engineers to create their own email templates for use in our system. Via an application that will allow the user to compose a template using various modules offered by my team. I wrote the POC using **React** and **Next.js** that was picked up by an internal team to bring to production readiness. I also wrote the modules to be used in the production version.

**Technologies Used:** JavaScript, Swift, SwiftUI, Vapor, Python, Selenium, React, Vite, Next.js

### Uber

#### Full Stack Engineer

*Aug 2017 – May 2021*

I worked in a team-based model as a full stack engineer on the uber.com team.

- In a team-based model, I worked on improving the Uber website and **writing automation tools** and **scripts** in **Python** and **Bash** to help my coworkers do more with less.
- Other responsibilities included managing domains and **DNS** for uber.com as well as helping other teams when needed.
- Working on the uber.com team I integrated with internal and external services, using frameworks (i.e. **React**, **Selenium**) to be able to better solve the issue at hand. This became necessary when tasked with automating basic **regression testing** for uber.com. I found

everything I could on the subject and successfully wrote my tests with **Python** version of **Selenium**. Then I created a **web service** with **Flask** backend **REST API** and used **React** to display test results. This greatly decreased the time it took the QA person to test the website and more reliably enabled Uber to test and deploy faster, something that used to take 3 days to validate now takes 2 hours.

- At Uber I used a few different type systems to **write code** mostly we used Facebook's flow for type annotation in our projects but toward the end we were experimenting with **typescript** and I used typescript in my own project.

**Technologies Used:** JavaScript, Typescript, React, Python, Flask, Selenium, Bash

## No Starch Press

Graphic Designer

*Oct 2016 – Aug 2017*

As a Graphic Designer, I helped to establish and define brand guidelines for marketing and other promotional materials.

- I led a complete redesign of the company website.
- I designed and coded promotional emails as well as making MailChimp templates for when deadlines are tight.
- I also designed marketing and promotional materials.
- In addition to designing book covers, layouts and illustrations that were used in printed books.

## Twitter

Graphic Designer

*May 2016 – Aug 2016*

As a graphic designer at Twitter:

- I worked on web assets
- Social media assets
- Presentation decks (in Keynote) for executives and higherup staff.

## Groopie

Graphic Designer UI/UX

*May 2015 – Nov 2015*

I worked with the head of design to Improve the design and usability of the Groopie app. This enabled users to more easily get onboarded and start posting content faster.

## EDUCATION

Bachelors of Fine Arts in Graphic Design

Academy of Art University

2012 – 2015

Graphic Design

Academy of Art University

2008 – 2012

Industrial Design