

# Teagan Petterson

## Software Engineer

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## TECH STACK

**Coding Languages** | Python, JavaScript (TypeScript), HTML, CSS, SQL

**Frameworks & Libraries** | Flask, Jinja, AJAX, jQuery, Bootstrap, NodeJS

**Database & Industry Tools** | PostgreSQL, Git, GitHub, Command Line

## PROJECT

**Shift Management Website** [github.com/TeaganPetterson/ShiftSchedulingProject](https://github.com/TeaganPetterson/ShiftSchedulingProject)

This website gives leadership teams the ability to organize the labor they have during any given shift into specified stations.

A WhenIWork API (as well as other scheduling software APIs) are in development that will pull all the relevant information from the selected shift to display employees who are working that time. The employees during the selected shift can be assigned to a station, which will trigger an AJAX call to store the assignment in a database. Once a new shift or assignment is selected, any relevant assignments are displayed with another AJAX call. Hosted with AWS.

**Languages Used:** Python, JavaScript, AJAX, HTML, CSS, SQL, SQLAlchemy

## PROFESSIONAL EXPERIENCE

### Software Engineer Fellow

April 2023 – July 2023

- **Hackbright Academy**, San Francisco, CA

- Completed accelerated software program in 12 weeks
- Website developer using Python, JS, HTML, CSS and related libraries
- Endorsed collaboration using agile methodology with daily scrums and pair programming
- Supported 11 software engineers to optimize each individuals' projects

### Traveling Business Consultant

July 2022 – April 2023

- **Crumbl Cookies**, Lindon, UT

- Directed formation of franchise leadership teams
  - Consulted in the beginning of 15 franchises (21 managers and 80 shift leads)
- Designed programs to accelerate individual, team and franchise growth opportunities
  - Learned 4 different training curriculums in 6 months
  - Furthered training at Crumbl University
- Train new franchise partners how to start a successful business.
  - Encourage leadership to support franchise partners' objectives

## **Director, Training & Development**

**July 2021 – July 2022**

### **- Chick-Fil-A, Spanish Fork, UT**

- Motivated team to consistently set and break regional sales records
  - Sold \$46,000 of product in a single day
  - Managed consecutive \$6,000 hours
  - Dropped labor/sales percentage from 26% to 21%
- Discover and cultivate strength in teammates
  - Incorporated "Aces in Their Places" philosophy
- Fused training and hiring methods lowering hiring costs

## **General Manager**

**May 2020 – July 2021**

### **- Baskin-Robbins, Orem, UT**

- Boosted team morale directly relating to cohesive relationships
  - Increased employee loyalty by 400% (6 weeks to 6 months)
- Established new hiring and training strategies
  - Decreased labor costs by 22% from \$27/hour to \$18/hour
- Arranged activities and promotions for customers and employees benefit
  - Implemented "Scooper Star" program
  - Established "friends and family" activity nights

## **Assistant Manager**

**November 2016 - August 2019**

### **- Foot Locker, Happy Valley, OR**

- Designed aesthetically functional store setup
  - Collaborated directly with Nike design executive
- Trained and supported team members toward successful sales and service
  - Created new training system to expedite and improve training process
- Implemented quality leadership training for management and shift leads
  - Utilized lessons from successful executive coaches

## **EDUCATION AND TRAINING**

### **Hackbright Academy, San Francisco, CA**

**April 2023 – July 2023**

*Software Engineering Fellowship* - Accelerated, 12-week, software engineering program

### **BYU - Marriott School of Business, Provo, UT**

**In Progress**

*Bachelor of Information Systems with minor in Computer Science*

## **Skills**

**Leadership** | Collaborative Motivator, Dedicated Decision Maker, Adaptable Optimist, Customer Experience, Problem Solving

**Coding** | Algorithms, Object Oriented Programming, Unit Testing, Version Control, Databases, Security, System Design