# Tate Larkin

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Developer with a passion for Full Stack Web Development, Machine Learning, and Data Science. Driven to succeed, learn new skills and contribute to organizational success. Highly decorated mountain bike racer and overall outdoor enthusiast.

## **Work Experience**

# Software Development Contractor

#### **Fresh Consulting**

Summer 2022

Seattle, WA

- Worked directly with the CTO of Fresh Consulting to define parameters and develop an appropriate database schema for a custom build solution to manage employee SaaS subscriptions
- Built a Chrome Extension to parse SaaS websites and track which employees are enrolled in what services to reduce company spend on unnecessary subscriptions
- Securely stored data inside Firebase RTD with UI inside the extension to efficiently manage the data
- Implemented seamless OAuth 2.0 authentication for Google and other providers
- Integrated the extension with Google Workspace using the Google Directory API
- Worked in a CI-CD environment with Bitbucket Pipelines using linting via ESLint and testing via Jasmine

#### **Mountain Bike Coach**

### **Maybird Junior Development Team**

2021-Present

Salt Lake City, UT

- Organized bi-weekly rides for youth riders
- Planned and taught skills training for youth riders
- Engaged with and encouraged riders to develop themselves through perseverance and teamwork

#### **Mountain Bike Coach**

#### The Utah Nordic Alliance

2021

Salt Lake City, UT

- Junior coach for The Utah Nordic Alliance's mountain bike summer camp
- Introduced youth ages 8 12 to the sport of mountain biking

# **Technologies and Languages**

Languages: C++, Python, Java, Javascript, HTML, CSS

Data Science / ML: Tensorflow, Keras, Scikit Learn, Numpy, Pandas

Database Management: MySQL, MongoDB, Firebase

• Web Development: React.js, Node.js, Express.js, Redux.js, Flask, Chrome Extension API

• Other: Git, OAuth 2.0, Jasmine, Jest

#### **Education**

• **High School Diploma,** Skyline High School

**Expected 2023** 

## **Additional Information**

- 2nd place finisher at Utah Technology Student Association State Competition in Software Development
- Placed 19th in the 2022 U.S. Mountain Bike National Championships
- Varsity athlete for the Skyline Mountain Bike Team
- UCI Junior Men competitor for Maybird Junior Development Team