



# Tara Larsen

Innovative *Software Engineer* with a diverse background in teaching and tech. Establishes exceptional business relationships and delivers results. Over 4 years of remote and 20 years of collaborating experience.

Bay Area, California  
530-559-4863  
[talarsen74@gmail.com](mailto:talarsen74@gmail.com)  
[github.com/talarsen](https://github.com/talarsen)   
[linkedin.com/in/talarsen74](https://linkedin.com/in/talarsen74) 

## EXPERIENCE

### Site Reliability Engineer Fellow

#### Major League Hacking, Remote

SEPTEMBER 2022 - DECEMBER 2022

- Complete structured curriculum-based learning covering core production engineering topics, supplemented with events/workshops
- Create an open source personal portfolio template using Python, Flask and Jinja, MySQL, Nginx and unittest
- Automate testing and deployment workflows using CI/CD
- Set up system and container monitoring, alerting, and visualization using Prometheus and Grafana

### Software Developer Intern

#### Indeed.com, Remote

JANUARY 2022 - July 2022

- Improved user interface and accessibility by completing ~15 production-level tickets using React and Typescript
- Collaborated with cross-functional team members on streamlining user experience, peer code review, and team processes
- Decreased Jenkins pipeline errors by optimizing integration & unit tests

### Classroom Teacher

#### Pleasant Ridge School District, Grass Valley, California

AUGUST 2000 - JUNE 2014

- Science department chair (August 2010 - June 2014)
- Contributed to improving statewide standardized testing scores for 8th-grade science by 7% during tenure

## EDUCATION

### University of Massachusetts, Lowell -BS- Information Technology

JANUARY 2014 -MAY 2016

### California State University Chico - Professional Teaching Credential

AUGUST 1997 - MAY 1999

### California State University Chico - BS- Recreation Administration

AUGUST 1992- MAY 1996

## TECHNICAL CERTIFICATES

**Techtonica.org, Remote** - Software Engineer Certificate

**DesignLab, Remote** – UX/UI Design Certificate

**General Assembly, Remote** - Intermediate JavaScript Certificate

## PROJECTS

### Wildfire Dashboard

- Full stack PERN app

### Portfolio Template

- Flask and Jinja
- Hackathon Winner

## TECHNOLOGIES

HTML5

CSS- Sass

JavaScript

TypeScript

React React Hooks

Express Node

Python

SQL Postgres MongoDB

React Testing Library Jest

Cypress

Jenkins

GitHub Actions

Docker

Linux

Git

GitHub GitLab

Photoshop Sketch

## SKILLS

Debugging Software

Web a11y Accessibility

SEO

Training

Presentation

Collaboration

Technical Documentation

Project Management

DE&I Training

Feedback

Googling/Researching