Nate Deakers

Full Stack Software Engineer

natedeakers.com | **[github](#)** | **[linkedin](#)**

Bay Area, CA
(925) 783-1350
ndeakers@gmail.com

EXPERIENCE

Software Engineer Intern @ Foqal

June 2021 - July 2021 // *San Francisco, CA*

- ➤ Implemented front end features to Foqal Knowledge, a web application for companies to store and access frequently asked questions, using **React**, **TypeScript** and **GraphQL.**
- ➤ Overhauled the existing GraphQL API by using **Apollo Client** to avoid code repetition and allow for better scalability.
- ➤ Improved client side routing by integrating query string functionality when users search for frequently asked questions.
- ➤ Integrated responsive design using **Bootstrap** to improve accessibility for users.
- ➤ Expanded test coverage for features using React Testing Library to maintain code confidence.

Biologist, Project Manager @ Olofson Environmental, Inc.

May 2014 - APR 2021 // *Oakland, CA*

- ➤ Analyzed geospatial data using ArcGIS software on a complex conservation project that allowed for quality data in the field.
- ➤ Coordinated with stakeholders and government agencies to achieve project goals while maintaining and protecting ecological resources.
- ➤ Composed technical biological reports while meeting strict deadlines to ensure project compliance.
- ➤ Headed logistically complex fieldwork requiring precise time management and coordination with partners and team members.

Research Technician@ NOAA National Marine Fisheries Service

June 2012 - Feb 2014 // *Santa Cruz, CA*

- ➤ Collected and assessed aquatic invertebrate samples to monitor stream health for salmon species.

PROJECTS

Warbler – a Twitter clone built using **Python, Flask,** and **PostgreSQL**.
[Demo](#) | [Github](#)

Jobly – a job application site built using **React** on the frontend and **Express** and **PostgreSQL** on the backend. [Demo](#) | [BackEnd](#) | [FrontEnd](#)

SKILLS

Languages:
JavaScript, Python, SQL, HTML, CSS, TypeScript

Libraries:
React, jQuery, Apollo Client

Frameworks:
Express.js, Flask, Jest, Bootstrap

Database:
PostgreSQL, GraphQL

EDUCATION

Rithm School
APR 2021 - JUL 2021
// *San Francisco, CA*
Full Stack Web Development

UC Santa Cruz
SEP 2008 - June 2012
// *Santa Cruz, CA*
B.S. in Marine Biology

Leadership

Improv Comedy Instructor
DEC 2018 - PRESENT
// *San Francisco, CA*
Lead improv comedy classes and workshops for companies and those who want to feel confident on stage.