Jake Dudum

Full Stack Web Developer

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My Portfolio   **LinkedIn**   **Github**

EXPERIENCE

Trilogy Education, Remote — *Full Stack Web Development TA*

February 2020 - PRESENT

- Taught groups of 30+ students how to code with HTML, CSS, JavaScript, jQuery, React.js, Handlebars.js, Node.js, Express.js, MySQL, and MongoDB in a Full Stack Web Development bootcamp.
- Instructed students on best coding practices and standards.
- Managed Gitlab repository for several classes which included coding activities, homework, algorithms, modules, and projects.

Trilogy Education, Remote — *Full Stack Learning Assistant*

March 2020 - PRESENT

- Guided student learning in the Full Stack Web Development bootcamp by answering technical, conceptual, and curriculum based questions.
- Resolved over 500+ coding questions ranging from front end problems with HTML, CSS, or JavaScript to more complex back end problems with Node.js, MySQL, or MongoDB.
- Facilitated continual learning by responding with appropriate documentation and discussions on question topics.

Trilogy Education, San Francisco, CA — *Substitute TA*

September 2019 - February 2020

- Substituted as a Full Stack Teaching Assistant for UC Berkeley Extension's full stack in-person web development course.
- Motivated 20+ students learning how to code with HTML, CSS, JavaScript, jQuery, React.js, Handlebars.js, Node.js, Express.js, MySQL, and MongoDB.

PROJECTS

Jumble — *Github*
- Built a full-stack web app to help users stay on track with project management.
- Utilized React state components to live update the projects budget, tasks, and problems charts reducing code by ~25%.
- Used Javascript, React, MySQL, HTML/CSS, and Charts.js.

Bark! — *Github*
- Led a team of four to create a project and achieved MVP within the allotted time frame of two weeks.
- Proposed and designed login system with passport.js and RESTful API with sequelize to communicate with the database.
- Used HTML, CSS, JavaScript, MySQL, Node.js, Express.js, Passport, and Bootstrap.

Where2P — *Github*
- Developed a site to help people find nearby restrooms quickly and easily in a small team of four over the course of two weeks.
- Integrated Yelp API and Google Maps API to find bathrooms and create a map with pins at designated locations.
- Used HTML, CSS, JavaScript, jQuery, Firebase Google Maps API, and Yelp API.

SKILLS

- ❖ HTML
- ❖ CSS
- ❖ JavaScript
- ❖ jQuery
- ❖ React.js
- ❖ Node.js
- ❖ Express.js
- ❖ MySQL
- ❖ MongoDB
- ❖ PHP
- ❖ Bootstrap
- ❖ Git/Git Bash

EDUCATION

UC Berkeley Extension
San Francisco
Full Stack Web Development

May 2019 - August 2019

Graduated from a 12-week intensive Full Stack Web Development bootcamp focused on gaining technical programming skills in HTML, CSS, Javascript, JQuery, Bootstrap, Firebase, Node.js, Express.js, MySQL, MongoDB, and React.js.

University of San Francisco
San Francisco

August 2011 - November 2016

Studied CS and acquired over 24 credits in the subject. Classes included Data Structures and Algorithms, Intro to Computer Science 1 & 2, as well as Software Development.

Volunteer Experience

Comida For Familias Inc.

March 2020 - March 2021

- Maintained and updated code for primary company website.
- Participated in the configuration, refactor, and launch of the TasteMatch app.
- Worked alone and as part of a small team of three to design and code applications for the company.