Jake Dudum

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Full Stack Web Developer

Performance-driven and motivated Full Stack Web Developer with 1 years of experience participating in both front end and back end development. Possess a strong attention to detail, well-developed time management skills, and ability to work under pressure.

Work Experience

Teaching Assistant
Trilogy Education
02/2020-Present   *Remote*

- Taught students how to code from the basics of HTML, CSS, and JS to API incorporation, database creation, and project deployment.
- Handled management of Gitlab repository for class.
- Graded homework assignments and group projects.
- Provided instruction on best coding practices and the art of "Google-Fu" to students.
- Consistently received positive evaluations from students.

Learning Assistant
Trilogy Education
03/2020-04/2020   *Remote*

- Assisted student learning through the use of Trilogy Educations Trilobot on Slack which connected the Learning Assistant team with over 10,000 students across the US.
- Answered coding questions ranging from front end UI problems to back end database issues and concerns.
- Facilitated continual learning by responding to questions with appropriate documentation and discussions on question topics.

Substitute Teaching Assistant
Trilogy Education
09/2019-02/2020   *San Francisco, CA*

- Subbed for TA's at UC Berkeley Extension's SF location and guided students through the learning of full stack development.
- Helped manage the classroom environment.
- Encouraged student success and helped motivate student driven learning.

Education

UC Berkeley Extension
05/2019-08/2019

A 12-week intensive full-time summer program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node, MySQL, MongoDB, Express, and React.

University of San Francisco
08/2011-11/2016

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.

Technical Skills

Technologies
HTML5, CSS3, Javascript, Node, Express

Frameworks/Libraries
jQuery, React, Bootstrap, Materialize, Passport, Vue

Databases
MySQL, MongoDB, Firebase

Tools
Visual Studio Code, Git Version Control, Heroku

Projects

Jumble
- A project management tool to help users stay on track.
- Utilized React state components to live update the projects budget, tasks, and problems charts.
- Charts.js was used to visualize all of the data being stored for each project and through React the charts update whenever a user makes changes.

Bark
- Developed an app with similar functionality as Yik Yak.
- Site features user login with posting capabilities that include photos, gifs, titles, times stamps, and a simple like system.
- Data is stored using a relational database to associate users to post and posts to locations.

Where2P
- An app developed to help people find nearby restrooms.
- Users are able to find bathrooms using geolocation or enter in a street address manually.
- Each bathroom features user reviews that are stored with Firebase.

Soft Skills

- Problem Solving
- Decision Making
- Time Management
- Willingness To Learn
- Ability To Work Under Pressure
- Adaptability
- Communication
- Teamwork

Volunteer Experience

Comida For Familias, Inc.
Full Stack Web Developer
03/2020-Present   *Remote*

- Maintained and updated main company website.
- Helped to configure, revamp front-end, and launch TasteMatch app.
- Worked alone and as part of a small team of three to complete coding assignments.