

BLAKELY BURNS

SOFTWARE DEVELOPER

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📍 Laguna Beach, Ca
in blakelyburns 🔗 blakes24

SKILLS

LANGUAGES: JavaScript (Node.js, TypeScript), Python, HTML, CSS, SQL

FRAMEWORKS & LIBRARIES: React, Express, Flask, Next.js, Redux, React Testing Library, Jest, Cypress

INDUSTRY TOOLS & TECHNOLOGIES: PostgreSQL, Git, Github, Docker, AWS, Heroku, Netlify, CircleCI

PROJECTS

LANGCHAT

A web-based chat app that helps users learn a new language by allowing them to chat with other users who speak their target language.

Full-stack app developed with Node.js, Express, PostgreSQL, React, Redux, and Socket.io

Github: <https://github.com/blakes24/language-chat-fe>

DIVE ATLAS

A web app where scuba divers can discover new dive sites, share their experiences, and keep a record of past dives.

Full-stack app developed with Python, Flask, PostgreSQL, SQLAlchemy, Mapbox, and JavaScript

Github: <https://github.com/blakes24/dive-atlas>

JOBLY

A job search web app where users can find job postings and look up company information.

Full-stack app developed with Node.js, Express, PostgreSQL, React, and Redux

Github: <https://github.com/blakes24/Jobly-frontend>

TEACHER LAB

A web app designed for teachers to make backward planning and collaboration more efficient.

API developed with Node.js, Express, and PostgreSQL, using JWTs for authentication.

Github: <https://github.com/blakes24/Education-backend>

EXPERIENCE

FRONTEND DEVELOPER

Hack for LA

Remote
July 2021 to Current

Fix bugs, implement new features, and refactor legacy code

Review pull requests to ensure that the deliverables are met and the code is clear and maintainable

Collaborate with other developers, designers, and product managers to improve user experience and implement new features

Participate in weekly meetings with the engineering team

SUBSTITUTE TEACHER

Swing Education

Ventura, Ca
Sept. 2019 to Apr. 2020

Led classes of 20-40 students across a wide range of grades and subjects

Supported students with a variety of skills and backgrounds

Implemented lesson plans and worked with students to reinforce concepts and skills introduced by the teacher

SCIENCE TEACHER

Santa Paula Unified School District

Santa Paula, Ca
Aug. 2018 to June 2019

Developed and implemented engaging inquiry-based lesson plans

Collaborated with teachers and administrators to develop, evaluate, and revise science curriculum

Analyzed assessment data and adjusted lesson plans and teaching strategies to improve student outcomes

SCIENCE/MATH TEACHER

Panyadee, The British International School of Samui

Koh Samui, Thailand
Aug. 2013 to July 2016

Engaged students in learning science and math through inquiry, discussion, and project based learning

Supported students from various linguistic backgrounds in developing their English language skills

EDUCATION

Springboard

Certification Software Engineering Career Track 2021

9-month intensive course in Software Engineering methodologies and technologies

Western Governors University

Master of Arts Teaching Science 2018

Gordon College

Bachelor of Science Biology 2009