

# Douglas William Perez

## Full Stack Engineer

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### TECHNICAL SKILLS

**Front End:** React, React Native, Redux, MobX, Next.js, Gatsby, JavaScript, TypeScript, jQuery, HTML, CSS, SCSS, Three.js.

**Back End:** Node, Express, Python, FastAPI, DynamoDB, MongoDB, Nginx, Postgres, MySQL, Redis, GraphQL, REST APIs.

**DevOps & Testing:** AWS EC2, S3, Lambda, Amplify, Git, React Testing Library, Enzyme, Selenium WebDriver, Jest, K6.

### WORK EXPERIENCE

**Software Developer** | [Rackspace Technology](#) | San Antonio, Texas | React, JavaScript, AWS 11/2022 - Present

- Rackspace is a cloud computing company focused on multicloud, managed hosting, cloud storage and analytics.
- I made substantial contributions to Rackspace's cloud management **React** app, which provides a centralized view of the customer's resources for private cloud, public cloud and dedicated accounts.
- Extensively worked with **React Testing Library** and **Jest**. Also **API Gateway**, **Lambda** and **DynamoDB**.

**Front End Developer** | [Trivie, Inc.](#) | Dallas, Texas | React Native, TypeScript, MobX, Jest, K6 07/2021 - 08/2022

- Trivie helps employees retain workforce training through **AI**, cognitive science techniques and **gamification**.
- Clients include Fortune 500 companies/organizations: GE, AARP, McDonald's, Subway and Anheuser-Busch.
- I implemented new features and cleared hundreds of bugs in our Trivie **React Native mobile** and **web app**.
- Built-out user **React Native** App and Dashboard (**React**), providing comprehensive stats on user performance.
- Responsible for all E2E testing via **Selenium**, load testing via **K6**, and used **Jest** for unit and integration tests.

**Freelance Software Engineer** | [Portfolio](#) | [Github](#) | San Francisco, CA 11/2019 - 06/2021

- Built many freelance and passion projects: eLearning apps, a memorial site, and a full stack eCommerce store.
- **Technologies:** **React**, **React Native**, **Node**, Express, **FastAPI**, Gatsby, **Next.js**, **MongoDB**, **Postgres**, and **AWS**.
- Built **MERN stack** and **React Native** mobile apps using **React**, **Node**, **DynamoDB**, **Lambda** and **API Gateway**.
- [ESL MiniGames](#) - Educational app designed to keep students engaged and mentally active during the transition to remote learning. A self-directed passion project built with **JavaScript**, **HTML**, **CSS**, **Axios** and **Git**.

### CERTIFICATIONS

**AWS | Certified Solutions Architect – Associate** | Reno, NV 04/27/2023

- The certification showcases knowledge and skills in AWS technology, across a wide range of AWS services.
- Extensive knowledge on the design of cost and performance optimized solutions, demonstrating a strong understanding of the AWS Well-Architected Framework.

**AWS | Certified Cloud Practitioner** | Reno, NV 10/03/2022

- An AWS Cloud Practitioner is well-versed in cloud computing and can operate AWS infrastructure for a company.
- Knowledge of core AWS services and use cases, building serverless applications that scale, billing and pricing models, and security concepts.

### EDUCATION

**Hack Reactor | Advanced Software Engineering Immersive** | San Francisco, CA 11/2020 - 02/2021

- Successfully completed the highly selective and rigorous 12-week full stack engineering immersive.
- Over 800 hours of Computer Science and JavaScript curriculum modeled on the software engineering industry.

**University of California, Berkeley | BA in Political Science** | Berkeley, CA 08/2009 - 12/2014

- Recipient of the prestigious merit-based **Leadership Award Scholarship**.

### PERSONAL

- Personal interests include tech, reading, video games, fitness, finance, political economy and world travel.
- Created and gave presentations on **Next.js**, **Babylon.js**, and **DynamoDB** at the [Reno Developer Meetup](#).