

# Tandeep Gill

Full Stack Software Engineer

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## Skills

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- **Frontend:** JavaScript (ES6+), React, Next.js, Redux, Tailwind, CSS3, HTML5
- **Backend:** Node/Express, PostgreSQL, Sequelize, Bcrypt/JWT (Authentication)
- **DevOps:** Git, GitHub, Vercel, Heroku
- **Other Tools:** Postman, Postico, Test Driven Development

## Projects

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### Rentalverse

02/2022 – 03/2022

[bit.ly/HerokuRentalverse](https://bit.ly/HerokuRentalverse) | [bit.ly/GitHubRentalverse](https://bit.ly/GitHubRentalverse)

*An application developed to help individuals and small real estate investment firms manage their rental properties.*

- Created this unique full stack application as an individual project using my previous industry knowledge.
- Developed a React front end with the ability to track properties and tenants and associated details.
- Built a RESTful Express backend with API endpoints to allow for CRUD operations.

### BooyaTravel

11/2021 – 12/2021

[bit.ly/HerokuBooyaTravel](https://bit.ly/HerokuBooyaTravel) | [bit.ly/GitHubBooyaTravel](https://bit.ly/GitHubBooyaTravel)

*A collaborative travel itinerary planner, allowing multiple users to plan and communicate via live chat.*

- Developed RESTful Express backend with endpoints to retrieve an authorized user's details with an itinerary.
- Created an essential full stack feature giving a user the ability to add itineraries with custom dates.
- Added a much-needed chat feature for multiple users belonging to a particular itinerary to collaborate.

### Grace Shopper

11/2021 – 11/2021

[bit.ly/HerokuGraceShopper](https://bit.ly/HerokuGraceShopper) | [bit.ly/GitHubGraceShopper](https://bit.ly/GitHubGraceShopper)

*A Udemy-style e-commerce learning platform offering video courses for purchase.*

- Implemented a single video course component with backend queries, as well as an add to cart button.
- Built a user profile component, with secure backend routes to ensure it is inaccessible without authorization.

## Work Experience

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### Vista Lake Capital

10/2018 – 07/2021

*Senior Investment Analyst*

Irvine, CA, USA

- Implemented a system to reduce repetitive data gathering for investor reports, leading to a 30% time saving.
- Provided analytical and asset management support on a portfolio of different commercial properties.

### Piper Sandler Companies

08/2016 – 10/2018

*Investment Banking Analyst*

Aberdeen, UK

- Increased deal flow backlog by over 25% through the identification of viable target companies, utilizing quantitative and qualitative analysis, including my industry knowledge.
- Participated in the full transactional process on various teams through the preparation of financial models, pitch books, confidential information memoranda, management presentations and other descriptive memoranda.

## Education

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### Fullstack Academy

08/2021 – 12/2021

*Full-Time Software Engineering Immersive*

New York, NY, USA

- Completed 550+ hours of full stack web development coursework.
- Worked in teams of four, using agile practices to build full stack applications to familiarize with real world workflow.

### University of Aberdeen

09/2012 – 06/2016

*MA (Honours) Accountancy and Finance*

Aberdeen, UK

- Degree Classification: Upper Second-Class Honours (2:1)