

Tandeep Gill

Full Stack Software Developer

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Skills

- **Frontend:** JavaScript (ES6+), React, Next.js, Redux, Tailwind, CSS3, HTML5
- **Backend:** Java, Spring Boot (REST APIs), JPA/Hibernate, JUnit, Mockito, SQL, Node/Express
- **DevOps:** Git, GitHub, Vercel, Heroku
- **Other Tools:** Postman, Test Driven Development, MVC (Model-View-Controller) Design Pattern, Jira

Projects

Parcel Tracker

08/2023 – 09/2023

bit.ly/parcel-tracker-api

A multi-user application developed to help individuals and couriers manage their parcel shipments.

- A Java application created using Spring Boot and Hibernate, with unit tests implemented with JUnit and Mockito.
- Database entities created with validation to check for the accuracy and quality of data.
- Implemented Swagger API documentation for a better developer experience for front-end developers when querying the API endpoints.

Work Experience

FDM Group

04/2023 – 02/2024

Software Developer

Glasgow, UK

- Developed an internal application aimed at streamlining the process for account managers to manage available client roles, greatly improving consultant matching to roles and reducing the time needed for roles to be filled.
- Utilized Java, specifically Spring Boot, Hibernate and MySQL to implement an application backend using the MVC architecture for RESTful APIs and JavaScript, including React and Tailwind CSS for the frontend.
- Collaborated with cross-functional, agile teams, including developers, UI/UX designers, business analysts, account managers, consultants, and other stakeholders in order to gather and analyze requirements for new features and optimizing existing features.

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

- Provided corporate finance services to companies mainly operating in the Upstream Oil & Gas sector.
- Developed a comprehensive understanding of the Oil & Gas industry through hands-on experience, demonstrating a strong passion for the sector and contributing insights to strategic decision-making processes.
- 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

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)