

Summary

React Developer with 3+ years of experience in Full-stack development, specializing in React, TypeScript, and Front-end architecture. Skilled in building responsive UIs, integrating APIs, and optimizing performance. Experienced with Node.js, Express, Django, and databases for scalable backend solutions.

Technical Skills

- **Languages:** JavaScript, TypeScript, Python, HTML, CSS
- **Front-End Development:** React, React Native, Next.js, Redux
- **Back-End Frameworks:** Express, Django
- **Databases:** MongoDB, PostgreSQL, MySQL
- **API Development:** RESTful APIs, GraphQL
- **Version Control:** Git

Work History

Full Stack Developer –Tech Stack: Django, React, Postgres
current

May 2024 –

ArioNovaTech LTD., Vancouver, BC

- Developed and maintained a dynamic web-based dashboard using React, enhancing visualization and interaction with sensor data, implementing UI components, optimizing performance and responsiveness for seamless user experience.
- Utilized Python and Django to develop robust backend services and APIs, enabling efficient data flow between sensors, the dashboard, and drones.
- Integrated backend APIs with React to enable efficient data flow between sensors, the dashboard, and drones, ensuring real-time updates.
- Improved data visualization with React libraries like Recharts and D3.js, making insights more accessible and actionable.

Full Stack Developer –Tech stack: Django, React, Docker, MongoDB
Sharechest Inc., Toronto, ON

Feb 2022- May

2023

- Developed and maintained backend and frontend components using Python, Django, and React, Improved application performance through code refactoring and optimization.
- Developed and maintained a financial dashboard using React, Next.js, and Django, to visualize stock market information, users' holdings, transactions, and quotes resulting in a 30% increase in user engagement.
- Implemented key features such as ALPACA account creation, stock transactions, and order management, integrating frontend components with backend APIs built with Django.
- Connected user Alpaca accounts to bank accounts for seamless money transfers using Plaid and Flinks APIs.
- Ensured web applications are fully responsive and accessible, which led to a 15% increase in accessibility scores.

Freelance Backend Developer –Tech Stack: Express.js, Dynamo DB, AWS

Youda Startup team, Waterloo

May 2021-Jul 2021

- Designed and implemented a single-table DynamoDB schema for efficient data storage and retrieval.
- Designed and implemented APIs to monitor key metrics including follower count, following count, new user registrations, create a new signal, create a new post etc. for a financial social media platform focused on discussing positive market indicators used Express.js.
- Developed and maintained backend services to handle database interactions using Express.js and JavaScript, ensuring efficient data retrieval and storage.

- Optimized query performance by utilizing DynamoDB features such as secondary indexes and DynamoDB Streams, resulting in a 30% reduction in query latency.

Freelance Frontend Developer – Tech Stack: React

Tenerium Startup Group, Toronto

Jul 2021 – Dec 2021

- Translated Figma designs into React components to enhance user interface aesthetics and functionality.
- Utilized D3.js to visualize Alpaca financial data, presenting market fluctuations through interactive tables and diagrams like capital market diagram, stock diagram, most/least shared stocks tables etc.
- Implemented a watch list component to facilitate user monitoring of selected financial assets within the platform, crafted a News component to display all related news about the selected stock.

Full Stack Developer – Tech Stack: Express.js, DynamoDB, React Native

Regathering Startup Group, Vancouver, BC

Dec 2020- Feb

2022

- Created and integrated various frontend components to enhance user interface and overall user experience with React Native, translating requirements into high-quality solutions in collaboration with product managers and designers, leading to a 20% increase in user satisfaction.
- Utilized Express.js, AWS Lambda, Cognito, and DynamoDB, GraphQL for development, database management, and API design, ensuring seamless data interaction and robust backend-to-database communication.
- Implemented a notification system using Expo and JavaScript, boosting communication and user engagement by 25%.
- Integrated Zoom APIs into the application, expanding its capabilities to include video conferencing and collaboration features.

Freelance Mathematics Tutor

March 2020-March 2021

- Taught Math for grade 7 and 8, Designed home exercises based on curriculum.

Lecturer

Bahmanyar University of Kerman

2015 - 2018

- Taught Data Structure, Computer Architecture and Assembly, System Programming,
- Utilized interactive learning strategies to increase student comprehension of course materials,
- Received positive feedback from the employer regarding student's feedback.

Personal Project

Financial Dashboard -- Tech Stack: React, Express.js, MongoDB

- Designed and deployed a financial application with features like stock trading, portfolio management, and watchlist functionality, using Express.js for backend APIs and ensuring secure authentication and real-time updates. Used Swagger UI for API documentation.
- Implemented a robust portfolio model to track stock holdings, calculate values, and analyze performance, deploying the application to Heroku and Netlify with secure API key management and seamless production integration.

Education

Master of Science: Computer Architecture Shahid Beheshti University – Tehran, Iran

2015

Bachelor of Science: Computer Engineer Amirkabir University of Technology – Tehran, Iran

2011

References

References available upon request.