ARTUR TYSHKOVSKII

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PROFESSIONAL SUMMARY

Software Engineer with over 5 years of experience primarily working with JavaScript and TypeScript. Specializing in frontend development, I have a passion for bringing user interfaces to life and creating intuitive, engaging experiences. My expertise doesn't stop at the frontend—I possess solid backend experience as well, enabling me to build seamless and efficient applications from end to end.

I excel at turning complex problems into simple, elegant solutions. Committed to writing clean and readable code, I am always on the lookout for new technologies and best practices to incorporate into my work. My combination of frontend flair and backend proficiency allows me to deliver high-quality, robust applications that drive user satisfaction and meet business objectives.

SKILLS

Programming Languages: JavaScript, TypeScript, SQL, Python
Frontend: HTML/CSS, React, React Native, Vue, Astro, Responsive Web Design
Backend: Node.js, Express.js, Meteor.js
Databases: MongoDB, PostgreSQL, BigQuery
Other: Git, Vite, Jest, Vitest, Figma

PROFESSIONAL EXPERIENCE

MarketDial   **Salt Lake City, UT, USA**
Software Engineer   *July 2022 - October 2024*
- Migrated a Vue.js application from Webpack to Vite, enabling an efficient upgrade to Vue.js 3 and increasing developer productivity.
- Optimized Google BigQuery SQL queries, reducing costs by 60% and making queries 4.5 times faster.
- Improved authentication by migrating the legacy Auth0 flow to the universal login page, enhancing security and user login experience.
- Collaborated with UX/UI designers to create intuitive and user-friendly interfaces, boosting user satisfaction.

Mindera   **Remote**
Frontend Developer   *March 2021 - July 2022*
- Developed an internal TypeScript library to streamline development workflows and enhance efficiency.
- Authored comprehensive internal documentation to improve developer onboarding.
- Utilized advanced Vanilla JavaScript for complex DOM manipulations to enhance website interactivity.
- Conducted code reviews and provided constructive feedback to maintain high code quality standards.

TrendMD   **Remote**
Junior Full Stack Developer   *November 2017 - June 2019*
- Developed an internal UI component library with React.js to standardize UI elements across applications.
- Enhanced data fetching performance with asynchronous techniques, resulting in a 4x speed improvement in processing large datasets.
- Designed a PostgreSQL database model for a new feature, optimizing data structure for performance and scalability.
- Developed a reusable internal npm package leveraging Memcached for data caching, which reduced load times and improved user experience across multiple projects.

CERTIFICATIONS

Algorithmic Toolbox - University of California San Diego through Coursera
Date Obtained: October 15, 2020
Credential URL: https://coursera.org/verify/P3UCRBYRZRCE
Covered essential algorithmic techniques, designed efficient algorithms, and implemented efficient and reliable solutions.

Data Structures - University of California San Diego through Coursera
Date Obtained: October 15, 2020
Credential URL: https://coursera.org/verify/LGSJ7N6MEDGP
Learned common data structures for efficient data manipulation, implemented them in various programming languages, and explored typical use cases.

PROJECTS

DaysViewer   *September 2020 - November 2020*
https://github.com/tyshkovskii/DaysViewer
- A simple days tracker app for iOS built with React Native and Expo.

typed-async-storage   *September 2020 - November 2020*
https://github.com/tyshkovskii/typed-async-storage
- A tiny wrapper for AsyncStorage that allows creating schema-based storage and validation using React PropTypes.