SLAVA KNYAZEV

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ABOUT ME

Slava Knyazev has deep expertise in web technologies, having done design work for top tech companies such as **Amazon** and **Airbnb**. He brings with himself best practices learned the hard way and insights into designing **robust** and **maintainable** software.

- Writer of technical blog with over 200k readers
- Made open-source contributions to dozens of projects
- Ranked top 3% of StackOverflow for JavaScript
- Highly proficient at all levels of the stack

WORK EXPERIENCE

SCORE MEDIA AND GAMING   `React` `TypeScript` `GraphQL` `Linux`

Senior Software Developer | June, 2023 — Present

Building Penn's retail sports-betting platform from greenfield to production.

- Introduced and promoted React development best practices
- Made significant system design contributions
- Improved reliability and observability of the product
- Implemented key product features

AMAZON WEB SERVICES   `React` `TypeScript` `AWS Lambda` `EKS`

Front-End Engineer II | June, 2022 — June, 2023

Delivering features improving Kubernetes cluster observability, management, and developer experience as part of the AWS EKS Console team.

- Hosted advanced React training sessions
- Lead transition to TypeScript
- Contributed to external open-source libraries in order to solve internal challenges
- Assessed customer impact from operational faults and investigated root causes

CAPGEMINI ENGINEERING   `React` `TypeScript` `Kotlin` `GraphQL`

Senior Software Engineer | Jan, 2021 — June, 2022

Assisted Airbnb in delivering high priority features on time.

- Created an internal applications using React and GraphQL
- Contributed components to shared internal libraries
- Developed utility to decode partial Apache Thrift objects

BITOVI `React` `TypeScript` `NX`

React Consultant | Oct, 2020 — Dec, 2020

Worked as a Remote, Independent Contractor for Bitovi's clients.

- Contributed to large React projects
- Authored React training materials
- Designed and deployed AWS Lambda micro-services
- Optimized CI/CD pipeline processes

CHANNELASSIST `C#` `JavaScript` `SQL Server`

Full-Stack Software Developer | May, 2020 — September, 2020

Enhanced and automated reporting services using SQL Server and .NET Core.

PUBLIC HEALTH AGENCY OF CANADA `React` `D3.js` `C#` `SQL`

Full-Stack Software Developer | May, 2018 — July, 2020

Worked on the Infobase team to standardize systems, automate complex processes, create developer tooling, develop interactive and accessible visualizations.

- Automated normalization of non-standardized data, reducing months of work to minutes
- Developed data-driven front-end with React, D3.js and TypeScript
- Implemented live code generation, compilation and reloading in .NET Core

EDUCATION

CEGEP HERITAGE COLLEGE

Computer Science Undergraduate Diploma | Aug, 2017 — May 2020

PROJECTS

BUILDING BETTER SOFTWARE SLOWER

Technical blog

Sharing my technicals insights and deep dives into topics I haven't found elsewhere. It has been read by over 200k readers and is a regular feature on well-regarded newsletters such as *This Week in React*, *JavaScript Weekly*, and *Bytes*.

RESOURCE POOLER

Open-source library

Designed a minimal, lock-free library for managing shared access to resources.

NGINX + PAGESPEED

Open-source project

Automated building Debian-flavoured NGINX from source with PageSpeed module