

# 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.

## WORK EXPERIENCE

**LAUNCHDARKLY** / Senior Software Developer / January 2025 —

Developing front-end for LaunchDarkly's core product using React, TypeScript, GraphQL.

- Proactively identified areas for improvement and refactored implementations with team buy-in
- Worked with Open Source projects to implement bug fixes
- Filled gaps within end-to-end tests

**SCORE MEDIA AND GAMING** / Senior Software Developer / June 2023 — October 2024

Building retail sports betting platform from greenfield to production using React, GraphQL, TypeScript.

- Led development of the Over-The-Counter patron betting experience
- Established standards for developing reusable components between projects
- Promoted the use of defensive programming in critical transaction workflows

**AMAZON WEB SERVICES** / 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. Main technologies included JavaScript, TypeScript, React, Node.js, and AWS Lambda.

- Led the systematic transition to TypeScript for ~100k lines of code
- Contributed to external open-source libraries to solve internal challenges
- Assessed customer impact from operational faults and investigated root causes

**CAPGEMINI ENGINEERING** / Senior Software Engineer / January 2021 — June 2022

Developed internal developer tooling and marketing software within Airbnb using React, GraphQL, Kotlin.

**BITOVI** / React Consultant / October 2020 — December 2020

Shipped full-stack React + Node.js Lambda solution for managed PPP loan forgiveness applications.

**PUBLIC HEALTH AGENCY OF CANADA** / Full-Stack Software Developer / May 2018 — July 2020

Developed accessible and highly interactive data visualizations using D3.js, React.js, and .NET Core.

## PROJECTS

**BUILDING BETTER SOFTWARE SLOWER** / Technical blog

Sharing my technical insights and deep dives into topics I haven't found elsewhere. It has been read by over 200k readers and is a regular feature in 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.

## EDUCATION

**CEGEP HERITAGE COLLEGE** / Computer Science Undergraduate Diploma / Aug 2017 — May 2020