

# Vladyslav Hrytsenko

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Profile	Passioned software engineer with more than 13 years of professional experience. Competent in low-level system development as well as high-level user-facing application development. Proud open-source contributor and maintainer. Hobby game-developer.
Recent Experience	<p>Director of Technology, Mighty Digital – 2017-Present I manage both a product and engineering team for multiple clients and client team communications. And oversee my team on projects such as low-level system development up to high-level consumer-facing application development.</p> <p>Data Architect / Consultant, Uproad by <a href="#">Kapsch</a>, Contract – 2019-2023 I designed analytics and compliance data warehouse architecture for Finance, Operations, Growth, Marketing, and Security/Compliance Teams. Coordinated the data engineering team and collaborated with the other component teams on data pipelines, schema design, and storage. Designed automated CCPA compliance solution in a cloud-first ecosystem.</p> <p>Data Architect / Consultant, Spin by <a href="#">Tier</a>, Contract – 2021-2022 Spin gives you the freedom to move. Just download our easy-to-use, reliable app for access to thousands of shared scooters and bikes across the country. Need a lift? Hop on a Spin for a safe and affordable way to commute!</p> <p>Full Stack Engineer, Bridgestone – 2016-2018 Creating and managing various data-flows within the ecosystem, ETL processing. Front-end engineering for the embeddable react based widget as well as backend API development.</p>
Open-source	<p><a href="#">nexrender</a> – 2016-Present Data-driven render automation for After Effects. Automate your Adobe After Effects rendering workflows. Create data-driven and template-based videos. (1500+ stars)</p> <p><a href="#">librg</a> – 2017-Present Single-header cross-platform world replication in pure C99 that serves as a middleware between data-transferring libraries and core application/game logic. (1200+ stars)</p> <p><a href="#">zpl</a> – 2017-Present Single-header cross-platform low-level general purpose library. Tested on i386, amd64, ARM architectures and on Windows, UNIX, iOS, Emscripten, Android systems. (900+ stars)</p>
Education	Taras Shevchenko National University of Kyiv – Bachelor in Software Engineering, 2016
Skills	Languages: c, c++, js, lua, c#, x86 asm. Technologies: Web (node, react, redux, nextjs, webpack, electron), AWS (S3, EMR, EC2, Lambda, Redshift, Glue, Dynamo, RDS), Desktop (Raw UDP, WinAPI, Posix API, ZeroMQ, nanomsg, msgpack), BigQuery, Parquet, dbt, terraform; excellent understanding of CPU memcache levels, SIMD vectorized optimizations, memory allocation strategies.