Anton Kaminsky
antonwizkam@gmail.com

Bellevue, WA
(253) 316-6618

Experience

Meta **Mar. 2022 – Aug. 2025**
Software Engineer *Bellevue, WA*

- Resolved critical Marketplace visibility bug affecting millions of hidden reviews, implementing database query optimizations and frontend rendering fixes that restored buyer confidence and increased engagement metrics
- Engineer and maintain developer infrastructure (OnDemand and DevServer) powering code authoring and build workflows for thousands of engineers, improving development velocity and reducing build times
- Architected real-time messaging capabilities for Instagram web, implementing WebSocket connections, message queuing, and cross-platform data synchronization using React, TypeScript, and GraphQL
- Built core Instagram web calling features including WebRTC integration, call state management, and UI components serving millions of daily active users
- Developed Messenger Desktop application features using React Native, implementing platform-specific optimizations for macOS and Windows to ensure native performance
- Led cross-functional collaboration with product, design, and backend teams to deliver consistent user experiences across Meta's family of apps

CaseWare International **May 2020 – Dec. 2020**
Frontend Engineer Intern *Toronto, ON*

- Major contributor in Angular 9 migration, upgrading a complex AngularJS dynamic table row component in a tax auditing product used by 5+ top accounting firms
- Reduced bugs by 15% across various parts of our tax form library including UI components and business logic
- Added 5+ new features in existing tax form library components in response to requests and my own initiative after personal conversations with library users
- Eliminated a source of 5% of total regression bugs by proposing and developing a testing tool using Node.js that visually highlights PDF rendering anomalies in printed tax forms to assist with further manual review

Veeva Systems Inc. **Sep. 2019 – Dec. 2019**
Full Stack Engineer Intern *Toronto, ON*

- Increased the number of documented user activity tracking points by 200% by conducting a static analysis of the codebase and extracting business actions from context in the code
- Added a new API endpoint for use with 10+ automation tests
- Fixed 20+ defects in different areas of the codebase, both frontend and backend

Projects

Otto **Feb. 2025 – Present**
Founder & Systems Engineer *Automotive telemetry platform*

- Led end-to-end design of an automotive telemetry platform spanning hardware, firmware, wireless protocols, and client applications
- Implemented low-level microcontroller firmware in Rust with DMA/interrupt-driven drivers and a custom BLE/GATT protocol; prototyped on multiple RTOSes (including Zephyr) and standardized on Embassy for deterministic 1kHz streaming
- Designed and routed multi-layer PCBs in KiCad integrating 6-axis IMU, GNSS, CAN transceivers, BLE radio, and robust power management; performed bring-up, BSP, and sensor calibration
- Built a companion iOS app in Swift that pairs over Bluetooth LE, configures modules, and visualizes real-time telemetry with offline sync
- Developed a Rust real-time data pipeline with integrity checks, lossless buffering, and automatic failover across modules

Education

University of Toronto **Sep. 2017 – Dec. 2021**
Honors, Bachelor of Science in Computer Science *Toronto, ON*