

# Kenny Eduard Vercaemer

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## EDUCATION

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### B.S. Computer Science

2020 - 2024

*ITESM - Monterrey Institute of Technology and Higher Education*

## PROFESSIONAL EXPERIENCE

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### Software Developer III (L4)

10/2025 - Present

*Google*

*Kitchener ON, Canada*

### Software Developer II (L3)

09/2024 - 10/2025

*Google*

*Kitchener ON, Canada*

- **C++, C, Android, Vulkan, OpenGL, Java, Unity**
- Designed and implemented OpenXR APIs for the Android XR runtime, with real-time input processing and graphics.
- Led extensive cross-team and cross-partner (Samsung, Unity) collaboration for multiple features for GalaxyXR launch.
- Directly collaborated with the Khronos Working Group, publishing various OpenXR extensions for the Android platform.
- Developed Unity SDK for Android XR extensions such as face and eye tracking.
- Improved automated testing for OpenXR runtime conformance testing and other release processes.
- Led development of various developer tools such as application tracing and API validations.
- Implemented Android security features for OpenXR, for example SELinux and dynamic library loading via NDK.

### Backend Engineer

10/2023 - 05/2024

*JDiaz Business LLC*

*Remote*

- **Kubernetes, Docker, NestJS, TypeScript, PostgreSQL, PostGIS, Python**
- Designed data model and developed backend from scratch for upcoming social network in high-paced environment.
- Implemented performant user-location-aware search engine that is highly available.
- Implemented metrics and error monitoring resulting in more efficient bug triage-fix cycles.

### Software Engineering Intern

06/2023 - 10/2023

*Google LLC*

*Seattle, WA US*

- **HTML, TypeScript, 3D, glTF, model-viewer, Java**
- Added support for 3D models in Google Drive (glTF files).
- Added interactive 3D model visualization in Google Drive.
- Collaborated across multi-functional teams for product delivery.
- Measured user interaction and error statistics for safe feature roll out.

### Fullstack Engineer / Architecture Owner

02/2023 - 06/2023

*Grupo Asesores RAM S.C.*

*MX*

- **TypeScript, React, ExpressJS, PostgreSQL, AWS, CloudFormation, ElasticBeanstalk, IaC**
- Designed ERP system architecture from scratch for hundreds of users.
- Implemented fully automated infrastructure management via AWS CloudFormation.
- Automated testing and deployments to multiple environments.

### Fullstack Engineer

06/2022 - 12/2022

*JDiaz Business LLC*

*Remote*

- **TypeScript, NestJS, Angular, TailwindCSS, CSS, Python, PostgreSQL, Django, Stripe**
- Implemented ECommerce on Dispute Panda platform for hundreds of user transactions via Stripe.
- Analyzed and fixed web vulnerabilities by applying a threat model.
- Increased platform user base by implementing support for different file formats for users to upload to the platform.

### Software Engineering Intern

01/2022 - 04/2022

*Meta Platforms, Inc (Formerly Facebook)*

*Remote*

- **HHVM, PHP, Python, SQL**
- Improved efficiency of data normalization pipeline by 15%, measured by amount of entries out of date.
- Migrated un-maintained codebase from Python to a more performant HHVM implementation using modern development principles with automated testing.

## AWARDS

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- 04/2017 International Mathematics Competition India, 2nd & 3rd place