**Yan Kleiner**

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**EDUCATION**

**ETH Zürich** | Bachelor of Computer Science Zürich | ***01/03/24-16.09.27***

*Relevant Coursework:*

* Data Structures & Algorithms
* Programmig in Java
* Computer Architechture

**EXPERIENCE**

**Fraunhofer Institute**, Research Assistant | Software Engineering Freiburg | ***01/03/24 - 01/09/24***

* Assisted in the Inplementation of the EEBus Energy Protocol/API
* Supported the implementation of data exchange mechanisms trough XML and JSON, resulting in a 30% reduction in latency.
* Utilized Git and GitLab for version control, ensuring seamless collaboration among a team of 50.
* Contributed to the implementation of the Protocol into a very large codebase by adding

and testing new features, enhancing operational efficiency by 25%

**ILS International Logistical Systems**, Installation of Microsystems Freiburg | ***05/08/23 - 20/10/23***

* Maintenance/repair/assembly of the cores of logistical machines
* Learned to work and communicate in a team of 11 on large construction sites
* Identified defective parts or components within the machines

**PROJECTS**

**Java 2D Game Engine in Eclipse *04/01/24 - 23/02/24***

* Developed a framework to simplify the process of making 2D Games
* Implemented an own Renderer, Input, Image Class without OpenGL
* Used Git and GitHub for version control
* Used JUnit to test in the development process

**Meal Plan App for IOS *10/10/23 - 01/01/25***

* Developing an iOS App with Swift using Xcode
* User shall be able to enter personal information to receive a personalized meal plan
* Should help people to achieve their goals in the gym

**SKILLS & INTERESTS**

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| **Programming Languages:** | JAVA, Python, Swift(iOS), HTML, CSS, SQL, Kotlin |
| **Other Technology:** | Eclipse IDE, IntelliJ IDE, Gradle, PyCharm, Google Collab, VS Code, Git, GitHub, GitLab, Docker |
| **Languages:** | German (native), English (fluent), French (DELF B1) |
| **Clubs:** | Mixed-Martial-Arts Club, Sustainable Food Redistribution Club |
| **Interests:** | Machine Learning(Deep Learning) , Economics, Gym |
| **Certificates:** | AWS Certificate, IBM Python for AI & Development Certificate, IBM Data Science Certificate, Google Introduction to Generative AI |