

# Lee ZX

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## Education

### Neusoft Technology and Information

Graduation date: Mar. 2020

B.S. in Computer Science and Technology | [Link to all courses](#)

GPA: 96/100

Relevant Courses: Web Software Construction (JavaScript), Maths and Data Science (Python), OOP (C++11),  
Security in Software Systems (C11 & Python), Algorithms and Data Structures I and II (C++11)

## Experience

### Enzi Dalian Tech Co., Ltd.

Mar. 2020 - Sep. 2021

#### Software Engineering Intern

JavaScript, Mysql, HTML, CSS, Bootstrap, C

- Handled overtime requests and approvals for 2,000+ employees by developing internal back-end systems with PHP.
- Displayed graphs and logs in web interfaces of 6,000+ monthly requests using HTML, JavaScript, and Bootstrap.
- Reduced reports loading times from almost 10 to 2.3 seconds, enhancing SQL queries by up to 60%.

### CUBIC Dalian

[ Oct.2021] - [June.2022]

#### Full Stack Software Engineer

C .NET 4.5, Vue.js, SQL Server

- Spearheaded the development of a comprehensive application for the Federal Police, enabling them to locate and gather information about scams for a specific case.
- Developed robust internal back-end systems using CS .NET 4.5, providing a secure and scalable foundation for the application.
- Implemented dynamic web interfaces with Vue.js, incorporating real-time data visualization for 6,000+ monthly requests.

### Freelance Work

[June 2022] - [Oct.2022]

#### Full Stack Software Engineer

Flutter, C, C++, Java, Python, Scala, MySQL, REST API, Remote

- Worked as a Full Stack Software Engineer on various remote projects, showcasing expertise in a diverse technology stack.
- Developed cross-platform mobile applications using Flutter, ensuring a seamless and consistent user experience.
- Implemented efficient and optimized back-end systems in C, C++, Java, and Python, providing robust solutions for diverse application requirements.
- Utilized Scala for specific projects, demonstrating versatility in programming languages.
- Designed and managed relational databases using MySQL, ensuring data integrity and performance.
- Implemented and consumed RESTful APIs for seamless communication between different components of applications.
- Collaborated with clients to understand project requirements, providing technical guidance, and delivering high-quality software solutions within specified timelines.

### COFCO Tech Department / [www.cofcointernational.com](http://www.cofcointernational.com)

[Oct.2022] - [Nov.2023] (contract can be resigned)

#### Full Stack Software Engineer NewBie Manager

CS, C++, Java, Python, MySQL, REST API, Tech Strategy

- Orchestrated and led a team of Full Stack Software Engineers, specializing in ideation and creating optimal solutions for diverse client requirements.
- Pioneered the implementation of cross-platform mobile applications using Flutter, ensuring superior user experiences and aligning solutions with client objectives.
- Formulated and executed comprehensive tech reviews, evaluating and recommending cutting-edge technologies such as Docker and Kafka to enhance system efficiency.
- Advised clients on optimal technology stacks, providing strategic insights and aligning technical choices with business goals.
- Played a key role in crafting and maintaining a dynamic tech strategy, ensuring the adoption of industry best practices and driving continuous innovation.
- Collaborated with cross-functional teams to align technology solutions with business goals, emphasizing efficiency, scalability, and user satisfaction.
- Provided mentorship and guidance to the engineering team, fostering a culture of innovation and staying at the forefront of emerging technologies.

# Projects

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## **Apex-ui** *Educational Reverse Engineering of a Video Game*

*OpenGL*

- Implemented for educational purposes only, involving the reverse engineering of a video game.
- Utilized OpenGL for graphics rendering and manipulation.
- Aims to explore and understand the underlying mechanisms of the video game, providing insights into game development and graphics programming.
- Open-source and available on GitHub for educational and learning purposes.

## **SelfMade**

### *Educational Repository for Low-Level Programming (C)*

*C, YouTube*

- Created for educational purposes and featured in teaching videos on the YouTube channel.
- Focuses on low-level programming concepts, predominantly using the C programming language.
- Content includes tutorials, demonstrations, and hands-on exercises to facilitate learning in the field of low-level programming.
- The project is available on GitHub to supplement and enhance the learning experience for viewers interested in delving into the intricacies of C and low-level programming.

# Skills

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## **Languages:**

C2x, Python, PHP, C++26, MySQL, JavaScript, Bash, Dart

## **Technologies & Tools:**

Flutter, Git, Linux, Docker, CI/CD, GDB

## **Speaks**

English, Chinese, German, Russian.