

# JEREMY FANUEL

## Software Engineer

📞 (+62) 852 3476 3233

@ jeremy@jerem.my.id

🌐 <https://www.jerem.my.id>

📍 Surabaya, Indonesia



## SUMMARY

Technical, and always curious software engineer with a passion for learning new technologies and coding and strong background in various programming languages and technologies. Excited leverage my skills and expertise in a challenging role that allows me to contribute to innovative projects and grow professionally.

## EXPERIENCE

### System Administration

#### PT Digital Server Asia

📅 09/2022 - 04/2023 📍 Indonesia

Web hosting company based in Indonesia. Provide services that allow individuals and organizations to make their websites or host accessible on the internet.

- Provided support to clients using virtual private server (VPS) and dedicated server hosting solutions.
- Troubleshoot issues related to server hardware and software, including server performance, networking, security, monitoring and maintenance, and backups.
- Monitored and maintained servers for optimal performance and security.
- Ensured that clients received the best possible service and support.
- Setup Backup modules in case of emergency.

### Python Backend Engineer

#### LearnHall LLC

📅 09/2021 - 09/2022 📍 Remote

LearnHall LLC is an educational company that offers tutoring services to students. Their focus is on providing quality tutoring that helps students excel academically and develop a growth mindset.

- Develop back-end components to improve responsiveness and overall performance.
- Coordinate with internal teams to understand user requirements and provide technical solutions.
- Develop Python scripts to automate data flow tasks and improve the efficiency of the system.
- Collaborate with Web Application Engineers to load data into the cloud database.
- Participate in initial research, conceptual design, testing and implementation phases of projects.

### Front End Developer

#### Seventhsoft Komputino

📅 03/2021 - 09/2021 📍 Surabaya

Seventhsoft Komputindo is a softwarehouse company based in Surabaya, East Java, Indonesia. It specializes in providing business solutions and applications for both online and offline businesses.

- Built front-end interfaces for a medical laboratory dashboard.
- Designed and implemented JavaScript plugin for DataTables, which included features such as inline editing, as part of plugin development.
- Keep the Project Manager and the IT Leads updated on the overall progress of the projects.

## TECH STACK

C++ .NET Rust Go Python

Javascript Typescript Docker

Kubernetes AWS Linux DevOps

Jenkins Git

## EDUCATION

### Bachelor - Computer Science

#### Institut Sains dan Teknologi Terpadu Surabaya

📅 08/2018 - 07/2023

## KEY ACCOMPLISHMENT

#### 💡 Integrating AI to Software Solution

Optimized the software solution's performance by leveraging AI techniques such as deep learning and neural networks, reducing response time and increasing scalability.

#### 💡 Reverse Engineer Accomplishment

Developed and designed a comprehensive CTF platform, including challenges and scoring mechanisms, by utilizing industry-standard tools and frameworks such as OWASP Pentest tools.

#### 🏆 CyberSecurity Award

Developed and implemented a security awareness program, resulting in a significant decrease in security incidents caused by employee error.

## STRENGTHS

#### ⚡ Always Curious

Adaptability and ability to learn new technologies quickly to stay current in the industry.

#### 👍 Skilled Developer

Proficient in designing, developing, and implementing scalable software solutions with strong understanding of coding standards and best practices for cross-platform development, ensuring code quality, performance, and security.

## EXPERIENCE

---

### Front End Developer (Freelance)

#### PT Grandville Food

Grandville Food is a kids-friendly-food brand that offers a solution for millennial moms to the problem of improving the quality of life of their little ones through better food.

- Designing and developing features to meet customer requirements and business goals.
  - Building high-quality and reliable software using HTML, CSS, and JavaScript.
- 

### Full Stack Developer (Freelance)

#### Lavin Technologies

Lavin Technologies is a software development company that is experienced from handling publicly traded companies to personal non-experts in building their online presence for both their business and personal brand.

- Creating responsive websites with cross-browser and cross-platform testing.
  - Implementing front-end frameworks such as Bootstrap, Angular, React, and Vue.
  - Working with popular libraries and tools like jQuery, Underscore, Handlebars, and D3.js.
  - Collaborating with product managers, back-end developers, and UI designers to develop and redesign various widgets and applications.
- 

### Business Owner

#### JERE SERVICES (Private Company)

We offers a range of VPS hosting solutions with guaranteed resources, computing instances for improved performance, and the ability to deploy private networks. Additionally, we also provide game hosting solutions such as load balancing, private networks, and ddos protection options.

- Implementing Industry standard VPS and game hosting solutions to meet customer needs and requirements.
- Ensuring optimal performance and uptime for applications and game servers.
- Collaborating with the development team to deploy unmanaged VPS plans.
- Managing game servers, including load balancing, private networks, and ddos protection.

## INTERNSHIP

---

### Linux System Administrator

#### ServerHub - Singapore

I gained valuable insights into company operations and structure while developing data structuring skills for efficient application usage.

## FIND ME ONLINE

---



#### Website

<https://www.jerem.my.id>

---



#### Blog

<https://blog.jerem.my.id>

---



#### Email

[jeremy@jerem.my.id](mailto:jeremy@jerem.my.id)

---



#### LinkedIn

[www.linkedin.com/in/jere-id](http://www.linkedin.com/in/jere-id)