

# HASBY FAHRUDIN

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fahrudinhasby12@gmail.com | <https://hfahrudin.github.io> | linkedin/hasby-fahrudin12

## **PROFESSIONAL SUMMARY**

Through my 5+ year professional journey, I developed a skill which allows me to excel in AI technology implementation, product management, and engineering leadership. With a strong foundation in managing teams, my passion lies in exploring the intersection of technology and philosophy, driving innovative solutions while fostering collaborative environments.

## **KEY SKILLS**

### **TECHNICAL SKILLS:**

- Programming languages: Python, C++, C#, HTML, CSS, Javascript.
- ML and CV libraries: Tensorflow, Pytorch, Scikit-learn, OpenCV.
- Cloud Computing Service: AWS Suite. | Game Engine: Unity (VR, Desktop).
- Backend Development: NodeJS, Flask, Django.

### **PRODUCT & TEAM MANAGEMENT:**

- Development tools: JIRA, Confluence, Github. | Design tools: FIGMA, CANVA.
- Managing AGILE based development cycle (Scrum, Sprint).
- Design Product Roadmap, Feature Validation Cycle, Pitch Deck, and Report for various Stakeholders.
- Create product marketing and pricing strategy.

## **EXPERIENCE**

### **ENGINEERING MANAGER | AIBrain, Inc | Aug 2023-Present**

- Lead and manage a team of engineers throughout the entire product development lifecycle.
- Collaborate with cross-functional teams to align products with company vision and market demands.
- Develop product roadmaps, set goals, and strategically manage risks during the product development process.

### **LEAD SOFTWARE ENGINEER | Crosscert, Inc | May 2021-Apr 2023**

- Developing AI products using Machine Learning and various advanced algorithms.
- Lead architecture and design decisions based on product requirements with cross-disciple teams.
- Conduct product exploration and competitive benchmarks.

### **RESEARCH ASSISTANT | Seoul National University of Science and Technology | Mar 2020-Sep 2022**

- Reduce overfill and delay of Wireless VR by utilizing machine learning methods.
- Few-shot learning enhancement and doing a benchmark on various enhancement methods.

### **SOFTWARE ENGINEER | IDEMIA | Jun 2019-Feb 2020**

- Specialize in developing and maintaining large scale company development tools.
- Create and execute test cases off device and on device software.

## **EDUCATION**

### **Seoul National University of Science and Technology | 2020-2022**

- Master of Science | Electrical and Information Engineering | 4.25 of 4.50.
- Thesis: Combining Improvements in Model-Agnostic Meta-Learning.

### **Institut Teknologi Sepuluh November | 2015-2019**

- Bachelor of Engineering | Electrical Engineering | GPA : 3.3 of 4.00.
- Thesis: Deep learning based facial expressions recognition system for assisting visually impaired persons.