



Personal Statement

The University of Aizu - ICT Global All-English Program / School of Computer Science and Engineering

Applicant	Roberto Ocaviantyo Tahta Laksmana
Academic Background	Diploma 3 in Management Informatics, Universitas Gunadarma GPA 3.89/4.00
Target University	The University of Aizu, Japan
Target Program	ICT Global All-English Program, School of Computer Science and Engineering
Target Degree	Bachelor's Degree in Computer Science and Engineering
Document Type	Personal Statement - concise professor/application review version
Document Status	Prospective Undergraduate Applicant Professor and Application Review Version
Date	30 May 2026

Memorable Academic Direction

Management Informatics foundation -> Computer Science and Engineering at The University of Aizu -> Applied AI, Software Engineering, Data Systems, and Intelligent Decision Support -> responsible technology contribution for Indonesia, Japan, and global ICT communities.

Introduction and Academic Background

My name is Roberto Ocaviantyo Tahta Laksmana, and I am an Indonesian prospective undergraduate applicant with an academic background in Management Informatics. I completed my Diploma 3 studies at Universitas Gunadarma with a GPA of 3.89/4.00. This academic path helped me build foundations in information systems, programming, databases, web development, system analysis, and applied computing. It also shaped my understanding that technology should solve real problems, support decision-making, and create value for users and organizations.

Why The University of Aizu

I am applying to The University of Aizu because its strong specialization in Computer Science and Engineering fits my next academic step. The ICT Global All-English Program is especially suitable because it allows international students to study computing in English while learning in Japan's disciplined, innovative, and technology-oriented academic environment. I want to study in a university where computing is treated as both science and engineering, not only as a practical tool.

Academic Interest and Preparation

My main interests are Computer Science, Software Engineering, Artificial Intelligence, Data Systems, and practical ICT solutions. I want to understand how computational thinking, algorithms, databases, networks, software design, and intelligent systems work together to create reliable digital products. I have prepared through learning and projects in Python, JavaScript, Java, C#, SQL, React, Node.js, databases, dashboards, IT support, cybersecurity foundations, and AI-oriented software development.



Study Plan and Research Direction

If accepted, my first goal will be to strengthen my mathematical and theoretical foundations in algorithms, data structures, discrete mathematics, computer architecture, operating systems, databases, networks, and programming methodology. After that, I want to focus on software engineering, artificial intelligence, data systems, and applied ICT projects. My research interest is Applied AI for Intelligent Decision Support and Data-Driven Systems, especially systems that support prediction, classification, prioritization, monitoring, and practical decision-making.

Future Goals and Contribution

My long-term goal is to become an AI-oriented software engineer, data-driven systems developer, or solution architect who can design useful, reliable, secure, and responsible technology. I want to contribute to education, business intelligence, IT operations, smart services, and responsible AI implementation. I also hope to become a bridge between Indonesia, Japan, and the global technology community by applying what I learn to practical and socially meaningful problems.

Conclusion

The University of Aizu is the right university for my next academic step because its focus on Computer Science and Engineering, its all-English ICT Global Program, and its international learning environment align strongly with my background and goals. If I am given the opportunity to study there, I will approach it with discipline, gratitude, and a strong desire to contribute positively to the university community and to the wider technology field.

Indonesia, 30 May 2026

Roberto Ocaviantyo Tahta Laksmana
Applicant

