Fernando Salas Castro

Director of Informatics Engineering Program

ULACIT - Universidad Latinoamericana de Ciencia y Tecnología

Hwy. Braulio Carrillo, Tournón, San José, Costa Rica

fsalas@ulacit.ac.cr

+(506) 2523-4012

17/05/2024

Vrije Universiteit Brussel

Bd de la Plaine 2, 1050 Ixelles

1050 Brussels

Dear Members of the Admissions Committee,

Recommendation Letter for Fausto Genga for admission to the Master's program in Applied Computer Science at Vrije Universiteit Brussel.

- As the Director of the Informatics Engineering program at ULACIT.

Background Information:

ULACIT is highly esteemed for its stringent academic criteria, pioneering research efforts, and robust focus on technological advancement and innovation. Our Computer Engineering curriculum aims to provide students with a deep theoretical foundation and hands-on skills, preparing them to thrive in the ever-changing landscape of information technology. In this demanding and stimulating setting, the alumni, Fausto Genga has consistently shown exceptional academic prowess and an in-depth grasp of intricate computing principles.

Relationship to Applicant:

I have known Fausto for the past three years as a student in our Informatics Engineering program at ULACIT.

Academic and Professional Achievements:

* Bachelor's Degree in Informatics Engineering:

     - Graduated from ULACIT with a GPA of 93.44/100.

Relevant coursework includes:

- React with Firebase Web Development
- Java Concurrent Client-Server Programming
- SQL & Oracle Databases
- Web Services

Strengths of the Bachelor Program at ULACIT

Program Description:

- Designed for individuals who enjoy solving innovative technology-related problems.

- Prepares graduates to work in strategic and operational roles across various organizations.

- Curriculum aligned with ACM standards and accredited by SINAES three times.

- Includes elective courses in emerging technologies, cloud computing, databases, cybersecurity, and programming.

Occupational Profile:

Prepares students for roles such as application developers, database administrators, software architects, IT project managers, and more.

Professional Experience:

- Procter & Gamble (IT Internship):

- Developed dynamic Power BI solutions.

- Enhanced data-driven decision-making processes.

- Engineered comprehensive Power BI dashboard consolidating diverse data.

Technical Proficiency:

- Skilled in various programming languages and tools such as React.js, Node.js, Firebase, JavaScript, HTML, PHP, SQL, C#, and Xamarin.

Notable Projects:

FutStore CR:

- Developed a React.js and Firebase-based e-commerce prototype.

- Showcased proficiency in frontend development and backend integration.

ULACIT Parking Service:

- Designed a parking reservation website using JavaScript, HTML, CSS, PHP, and SQL Server

- Demonstrated full-stack development skills.

College Registration WEB API:

- Developed an ASP.NET API managing entities like Student, Course, Professor.

- Integrated with SQL Server and tested thoroughly.

Field Trips Management App:

- Engineered a mobile app using Xamarin forms.

- Highlighted proficiency in both frontend and backend integration.

Personal Qualities:

- Teamwork and Communication.

- Proactive and collaborative team member.

- Effective communicator in multicultural environments.

Passion and Motivation:

- Genuine Passion for Technology.

- Deeply interested in the digital world and its potential to shape the future.

- Committed to advancing his understanding of computer science.

- Alignment with VUB Program:

- Attracted by the comprehensive curriculum and flexible pathways of the Master's program.

- Enthusiastic about the opportunity to link education with research groups and industry-related content.
  Alignment with VUB Program:

Conclusion:

In summary, I give my highest recommendation for Fausto Genga's admission to your distinguished postgraduate program. He not only has the requisite technical expertise and academic foundation but also exhibits a remarkable determination and enthusiasm that promise significant contributions to the field of computer engineering. I have no doubt that Fausto will thrive in your program and continue to display the exceptional qualities that have distinguished him as an outstanding student at ULACIT.

If you need any additional information or have any questions, please feel free to reach out to me. I am more than willing to offer further details about Fausto's qualifications and potential.

Fernando Salas Castro

Chair of the school of Information Technology

Universidad de Ciencia y Tecnología (ULACIT)

fsalas@ulacit.ac.cr

+(506) 2523-4012