

AURELIA SIMATUPANG

Multi-lingual, Cum Laude Fresh Graduate Student with a degree in BSC Computing Science. With 2+ years of web development experience, I am looking for a full-stack, front-end or back-end position where my creativity, leadership, problem-solving skills, and experience in designing user-friendly interfaces can be utilised to enhance user experience and drive business objectives.

Achievements and Projects

- 2022-2023 **FREELANCE PROJECT**, *Cahaya Amerta Internusa*
- Created a landing page in React.js to promote an event hosted by a client according to the design provided through Figma
- 2022-2023 **WEB DEVELOPMENT INTERN**, *Siloam International Hospital Group*
- Expanding their medical article's content management system according to the requirements
 - Learned Vue.js from scratch.
 - Communicate and negotiate the feasibility of implementing certain new features with the marketing team.
- 2022 **PRODUCT MANAGEMENT WEBSITE**, *Software Engineering Course*
- Group project for the Dutch phone provider Belsimpel to create a novel product management system.
 - Created a front-end in React.js, completed with scalable and organized codes.
 - Collaborated with the PHP backend.
- 2021-2022 **HOUSE HUNTING WEBSITE**, *Web Development Course*
- Develop a backend system in C# that supports CRUD and query features for houses and renters.
- 2021-2022 **FRONTEND DEVELOPMENT**, *SheCodes*
- A workshop where my highlight was learning React.js from scratch and creating various web apps with it.
- 2018-2019 **SOFTWARE DEVELOPMENT**, *KodingNext*
- A workshop where my highlight was creating editable gallery software on video game characters in PHP, HTML, and JavaScript



Contact

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Skills and Competencies

Responsive front-end

Back-end development

Agile workflow

Logical thinking and problem-solving

Teamwork and communication

Project management and organization

Highly focused on accomplishing objectives and attaining targets.

Programming Skills

- HTML5 & CSS/SASS, Bootstrap
- Figma
- JavaScript (Node, React, Vue etc.)
- Docker
- GitHub
- Relational/Object-Oriented DB
- SQL
- Typescript
- Java/Kotlin
- Maven and Gradle
- Spring boot
- Python
- PHP
- Postman

Language

Proficient English

Fluent Chinese

Conversational Indonesian

2017-2019 **MATH COMPETITION PARTICIPATION, WMTC & WMI**

Participation reward for the World Mathematics Team Championship in Thailand and the World Mathematics Invitational preliminary round in Indonesia.

Academic Background

09.2020 – 08.2023 **BSC COMPUTING SCIENCE, University of Groningen**

Relevant courses include Web Engineering, Problem Analysis and Software Design, Software Engineering, Information System (SQL), Object-oriented Programming (Java), and a thesis on the comparison of Web API fuzzers (Springboot).

HONOURS COLLEGE, University of Groningen

Extra-curricular courses and relevant work include a data analysing course (Tableau), and literature research on a software framework to help teach computational skills to K-12 students.

09.2022-12.2022 **EXCHANGE SEMESTER, Hong Kong University of Science and Technology**

Three months exchange with relevant courses including data mining (Python), Introduction to Cyber-security, and Computer and Communication Security

07.2014-05.2020 **CAMBRIDGE INTERNATIONAL CURRICULUM, Binus International School Serpong**

Final exam results are as follows: A* in A level of Chemistry, Biology, and Mathematics, A in A level of Physics, and B in AS level English.

Organization Background

2021 Décor Committee from Groningen Indonesian Student Association for Indonesian Day

2018-2019 High School Model United Nations student delegate

2018-2020 Highschool student tutor for Chemistry, Biology and Mathematics