

# AURELIA SIMATUPANG

Multi-lingual, Cum Laude Fresh Graduate Student with a degree in BSC Computing Science. With 2+ years of development experience, I am looking for a developer role with a positive team where my creativity, problem-solving skills, and developer experience 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 the client with the use of Figma
- 2022-2023 **WEB DEVELOPMENT INTERN**, *Siloam International Hospital Group*
- Expanding their medical article's content management system with new features
  - Worked with Vue.js and Typescript
  - Communication and negotiation skills with UI designers
- 2022 **PRODUCT MANAGEMENT WEBSITE**, *Software Engineering Course*
- Group project for 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 Laravel backend.
- 2021-2022 **HOUSE HUNTING WEBSITE**, *Web Development Course*
- Developed 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.
- 2018-2019 **SOFTWARE DEVELOPMENT**, *KodingNext*
- A workshop where my highlight was creating editable gallery software on video game characters in PHP, HTML, and JavaScript
- 2017-2019 **MATH COMPETITION PARTICIPATION**, *WMTC & WMI*



## 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, Express etc.)
- Docker
- GitHub
- Relational/ Object-Oriented DB
- SQL
- Java/Kotlin
- Maven and Gradle
- Spring boot
- PHP
- Postman

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

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## Academic Background

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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.

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## Organization Background

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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

## Language

Proficient English

Fluent Chinese

Conversational Indonesian

Learning Dutch