



CAHYA JULIAN

JUNIOR APPLICATION DEVELOPER

<https://cahyajuliannn.github.io/cjportfolio/>

PERSONAL SUMMARY

I'm an experienced Junior Application Developer with a demonstrated history of working in the information technology industry. I am able to work well under pressure and adhere to strict deadlines.

SKILLS

- JavaScript, Razor Pages, HTML, CSS, Reactjs, SASS
- Java, C#
- R (basic), Python(basic), MatLab (basic), Mathematica(basic)
- Xamarin (basic), React Native (basic)
- SQL Server, MySQL, Oracle
- Analytical & problem solving

LANGUAGES

- Bahasa Indonesia
- English (TOEFL-PTESOL: 483).

TO CONTACT:

Dusun Parumasan, RT.24 RW.10 No. 19,
Desa Paseh Kaler, Kec. Paseh, Kab.
Sumedang 45381, Jawa Barat,
Indonesia.
Phone: +6282118040401
cahyajuliannn@gmail.com,
<https://github.com/cahyajuliannn>

ACHIEVEMENTS

- Top 3 The Most Outstanding Student (Mahasiswa Berprestasi), Physics UPI
- National Physics Olympics (ON - MIPA) delegation from UPI, 2019
- Consolation Prize Winner of Smartly Mathematical Competition 2015, Universitas Sebelas April, Sumedang

WORK EXPERIENCE

PT Bank Negara Indonesia (Persero) Tbk, Indonesia

Jakarta Selatan | Feb 24th 2021 - current

- I work in BNI under Metrodata Group. My responsibilities are to develop, implement and document web-accessible software based on the designs provided (figma, etc). Also as a Fullstack Web Developer, I align the client's web presence with business strategy especially in credits field, troubleshoot bugs and look for ways to improve the application.

PT Mitra Integrasi Informatika (Metrodata Group), Indonesia

Jakarta Barat | Aug 1st - current

- As a junior application developer, my primary responsibilities are to learn the codebase, work on small bug fixes, and learn how to be a fast learners who are able to keep up with the rapidly changing technological field. I have been trained by professional for 3 months and I got an A for my performance during the training period. I was placed at PT Bank Negara Indonesia(Persero), Tbk as a Fullstack Web Developer.

Metrodata Group, Indonesia

Jakarta Barat | Jun 7th- Aug 24th 2020

- I learn codes and queries using Java, JavaScript, and MySQL in Metrodata Coding Camp. I also create a fullstack web application called Store Application by myself and it was demonstrated to others.

PT Pro Sigmaka Mandiri, Indonesia

Jakarta Selatan | Feb 24th - Apr 24th 2020

- I was taught Java skills that I need to kickstart my career in software development, I learn Java Fullstack Web Development in two months.

Zein Education, Hamasah Private, R&B Private, Indonesia

Bandung | 2017 - 2020

- I help students improve their knowledge and competence of mathematics and physics, at their own pace.

INTERNSHIP

Institute of Microengineering and Nanoelectronics, Malaysia

Universiti Kebangsaan Malaysia | June 17th - July 14th 2019

- Become an intern at IMEN who's focused on GaAsBi alloys, semiconductor. After that, I published my research in international journal/conference such as Sains Malaysiana and JESTEC.

EDUCATION

Universitas Pendidikan Indonesia

Material Physics | 2016 - 2020 | Bandung, Indonesia

- Graduated (January 27th, 2020) - GPA 3.62 (Cum Laude)

SMAN 1 Sumedang

Mathematics and Science | 2013 - 2016 | Sumedang, Indonesia

PROJECTS

Integrated Data with Synchro | PT Bank Negara Indonesia (Persero) Tbk

Frontend Developer | Nov 22nd - Dec 3rd 2021 | Jakarta, Indonesia

- I handled BAMS to integrated its app with others.

RM Tools | PT Bank Negara Indonesia (Persero) Tbk

Frontend Developer | Aug 25th - Current | Jakarta, Indonesia

- As a Frontend Developer, I create this web application from zero. This web application intended for prospective debtors who apply for credit loan facilities.

Early Warning System | PT Bank Negara Indonesia (Persero) Tbk

Fullstack Developer | Aug - Sep 2021 | Jakarta, Indonesia

- I worked as Fullstack to maintenance this application.

Digisales | PT Bank Negara Indonesia (Persero) Tbk

Backend Developer | May 1st - Jun 30th 2021 | Jakarta, Indonesia

- My responsibility was to create a service for a new menu in Digisales app.

Business Activity Management System (BAMS) | PT Bank Negara Indonesia (Persero) Tbk

Frontend Developer | May 1st- Aug 24th 2021 | Jakarta, Indonesia

- created a new menu in this web application for debtor monitoring process (credit monitoring).

Portal Bantuan Pemerintah | PT Bank Negara Indonesia (Persero) Tbk

Feb 24th - Mar 31st 2021 | Jakarta, Indonesia

- I created this app from zero.

Parking Reimbursement | PT Mitra Integrasi Informatika

Sep - Oct 2020 | Jakarta, Indonesia

- I created Reimbursement Parking for employees

Meeting Scheduler | PT Mitra Integrasi Informatika

Sep 2020 | Jakarta, Indonesia

- I created this web application to manage meeting scheduler for employees

Store Application | PT Pro Sigmaka Mandiri

Mar 2020 | Jakarta, Indonesia

- I created web application for a store with Java Springboot

VOLUNTEER WORK

Mathematics and Physics Teacher of Sinus KSE UPI

2016 | Bandung, Indonesia

- Teach senior high school student to solve the problem and motivate them to go to college

Gramedia Science Olympic Bandung

2019 | Bandung, Indonesia

- Supervise and grade elementary school students in the Science Olympics

LICENSES & CERTIFICATIONS

- **Telkomsel Tech Titans League - Software Development (FE)**

Issued: Oct 2021 - No Expiration Date | Telkomsel

- **Xamarin Forms: Build Native Cross-Platform App with C#**

Issued: Dec 2020 - No Expiration Date | Udemy

- **Introduction to Data Science with R**

Issued: Nov 2020 - No Expiration Date | DQLab

- **R Fundamental for Data Science**

Issued: Nov 2020 - No Expiration Date | DQLab

- **RPA Developer Advance & RPA Developer Foundation**

Issued: Nov 2020 & Oct 2020 - No Expiration Date | UiPath

- **The Complete JavaScript Course 2020: From Zero to Expert**

Issued: Nov 2020 - No Expiration Date | Udemy

RESEARCH PUBLICATION

Hasanah, L., **Julian, C.**, Mulyanti, B., Aransa, A., Sumantri, R., Johari, M. H., David, John P. R., and Mohmad, A. R. Photoluminescence and Raman Studies on GaAs_{1-x}Bix Grown on GaAs. (2020). **Published at Sains Malaysiana**

Aransa, A., Hasanah, L., **Julian, C.**, Sumantri, R., Nugroho, H. S., Aminudin, A., Pawinanto, R. E., Zain, A. R. M., Sahari, S.K., and Mulyanti, B. (2019). Simulation Microring Resonator Based on Racetrack-Shaped Configuration for Glucose Sensing. **Presented at 12th EURECA 2019, 3rd – 4th July, Taylor's University, Malaysia. Published in Journal Engineering of Science and Technology (JESTEC).**

Julian, C., Hasanah, L., Aransa, A., Sumantri, R., Nugroho, H. S., Aminudin, A., Sahari, S. K., Nandiyanto, A. B. D., Zain, A. R. M., Pawinanto, R. E., and Mulyanti, B. (2019). The Effect of Glucose Concentration Sample 0 – 1.50% on the Quality Factor of Microring Resonator. **Presented at 12th EURECA 2019, 3rd – 4th July, Taylor's University, Malaysia. Published in Journal Engineering of Science and Technology (JESTEC).**

Sumantri, R., Hasanah, L., Aransa, A., **Julian, C.**, Wulandari, C., Aminudin, A., Pawinanto, R.E., Menon, P.S., Sahari, S.K., & Mulyanti, B. (2019). Simulation of Hemoglobin Detection Using Surface Plasmon Resonance Based on Krestchmann Configuration. **Presented at 12th EURECA 2019, 3rd – 4th July, Taylor's University, Malaysia. Published in Journal Engineering of Science and Technology (JESTEC).**

ORGANIZATIONAL EXPERIENCES

2019

- **Steering Committee of Physics Festival & SiNaFi 5.0, 2019**

Part of team who can be a consultant for organizing committee, and make sure the event running well.

2018

- **Chief of Physics Festival 4.0, 2018**

Lead, controlling, coordinating all of division and make sure the events running well (Physics Exhibitions, Open Laboratory, Physics Competitions for Kindergarten and Junior & Senior High School students, National Seminar of Physics, and Concert Musics).

2018

- **Steering Committee of Physics Gathering, 2018**

Part of team who can be a consultant for organizing committee, and make sure the event running well.

2018

- **Staff of Public Relations ISRF (Indonesia Student Researcher Festival), 2018**

Handle the permissions from office of university head and send letters to the speakers.

2018

- **Staff of Cakrawala, 2018**

My responsibility in this astronomi club in department of physics education is make sure the desain contents for division of information going well

2017 & 2018

- **Staff of Academic of HMF FPMIPA UPI, 2017 & 2018**

Carry out the academic programs in association of physics student and help physics student in educational need

2017

- **Chief of Physics Road to PIMNAS (PRTP), 2017**

Managing team to make all of participants are selected to PIMNAS.

2017

- **Chief of Greet for Physics Solidarity (GREPHYTY), November 2017**

Coordinating all of divisions to make the event is going well and the participants can feel the kinship from the physics community.

2017

- **Chief of Entrepreneur School at Financial UKDM's Programme, 2017**

Lead divisions and make sure with this event all of participants can get knowledge to become an entrepreneur.

2017

- **Committee at Physics Festival 3.0 in The Playground of Physics Division, 2017**

Demonstrate the physics exhibition tool to people in car free day and faculty.

2017

- **Committee at House of Physics English, 2017**

Help physics student to be more confident to speak and write in English.

2016

- **Committee at Physics Festival 2.0 in Logistic Division, 2016**

Make sure all of the logistic stuffs are ready to use.