MUH HAIKAL PANDIA SITUMORANG

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PROFESIONAL EXPERIENCE

NOVEMBER 1ST 2022 – OCTOBER 31ST 2023

PT. NAWADATA SOLUTION – SOFTWARE DEVELOPER

- Develop CMS (Collateral Management System) web applications using ReactJS, C# and Microsoft SQL.
- Enhancement LC (Loan Channeling) web applications using Microsoft SQL.
- Investigate the root cause of reported bugs from Quality Assurance Team or Production Issue and find its solution.
- Collaborate with Business Analyst Team to translate requirement and designs into functional applications.

SEPTEMBER 13RD 2021 – NOVEMBER 15TH 2021

PT. TELKOM INDONESIA - INTERNSHIP

- Involve in designing and provisioning type 2 and type 3 of indihome fiber optic network at Majalaya Region.

MAY 8TH – MAY 31ST 2019

DIGITAL OASIS (PT. PILAR TIMUR TEKNOLOGI) – QUALITY CONTROL

- Check the software that has been made by the developer and make sure the app run very well based on requirement.

EDUCATION

2018 - 2022

POLYTECHNIC STATE OF BANDUNG - TELECOMMUNICATION ENGINEERING

GPA : 3.3

- **Final Project**
  My final project title is "Comparative Analysis of LFUDA and TLRU Caching Algorithm on NDN Architecture (LFUDA Caching Algorithm Part)". This final project discusses the implementation of LFUDA algorithm on NDN architecture using C++ on the ndnSIM simulator and compares it to previously implemented algorithms.

ORGANIZATIONAL

NOVEMBER 2019 – MARCH 2021

HIMPUNAN MAHASISWA TEKNIK TELEKOMUNIKASI (HIMATEL) POLBAN -
SOCIAL WELFARE OF HIMATEL MEMBER

- **The Head of Inauguration Event 2019**
  Responsible to lead the yearly event about farewell for graduates and welcoming new students that attended by 5 school generation.
- **The Head of Logistic Division of Regeneration HIMATEL Member 2020**
  Responsible for leading the logistic division.
- **The Mentor of New Student 2019**
  responsible for assisting new students in becoming acquainted with HIMATEL and the campus, as well as preparing for the regeneration of new HIMATEL members

SKILLS

- Programming Language: C#, JavaScript, Python, C++, Java
- Database MySQL and Microsoft SQL
- Language: Bahasa (Native) and English

CERTIFICATIONS & TRAINING

- Web Development with C# .NET CORE by Kodehive Academy in 2022
- Frontend Engineer with ReactJS by CodingID in 2022
- Memulai Pemrograman Dengan Java by Dicoding Academy in 2022
- Memulai Pemrograman Dengan C by Dicoding Academy in 2022