Fabian Habil Ramdhan

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SKILLS

Programming Languages: C/C++, JavaScript, Typescript, Java, Python, C#, Go.
Frameworks: Node.js, React.js, Next.js, Express.js, Spring, Django, ASP.Net, Gin Gonic, Material UI
Databases: MySQL, MariaDB, PostgreSQL, MongoDB.
Tools: Git, Docker, Figma, Firebase, Postman, Atlassian tools, Programming IDE
Others: ESP32, Mongoose, TypeORM, Sequelize, GraphQL, Routing-Controllers

EDUCATION

Bina Nusantara University   *(Jul 2021 – Presents)*
Bachelor of Computer Science, Computer Science, GPA 3.96/4.00, Activity Points 162/120, 5th Semester.
Relevant Coursework: Algorithm and Programming, Data Structures, Software Engineering, Artificial Intelligence, Program Design Methods, Human and Computer Interaction, Agile Software Development, Pattern Software Design, Code Reengineering, Framework Layer Architecture, Object Oriented Analysis & Design

WORK EXPERIENCES

Fullstack Developer Intern   *(Aug 2023 – Presents)*
Cultivest Technology Company Limited, Hong Kong (Remote)
- Developed Typescript mobile application with React Native and using express.js as a backend.
- Actively participated in daily agile scrum huddles to enchance team collaboration and followed Test-Driven Development (TDD) practices, achieving 90% code coverage.
- Subject to NDA, no further details available.

ORGANIZATION EXPERIENCES

Bina Nusantara Computer Club
Research and Development Manager   *(Feb 2023 – Presents)*
- Implemented Agile Scrum SDLC in the Work Environment.
- Product Owner, Scrum Master and Full stack Developer.
- Teaching Frontend LnT Regular Class (Node.js environment and using React.js)
- Created a landing page website and Election website application for BNCC Bandung.

PROJECT EXPERIENCES

Foodtura – Web Application   2023
- Foodtura is a platform to help restaurants to provide services in digital form, namely platforms that help restaurants and customers in the reservation process (RSVP) and real-time direct ordering services through internet browsers more easily and quickly.
- Sucessfully created all the features for the restaurant platform, such as menu page, functional order, real time kitchen when there is new order, cashier, transactions report page and customizable restaurant menu from dashboard.
- Implemented Clean Architecture
- Tech Stacks: Typescript, Next.js, Express.js, TypeORM, PostgreSQL, Socket.io

Virtual Photobooth – Web Application   2023
- The purpose of this project is to make a customizable photo booth that can be opened on any device.
- Successfully created photobooth engine in Web Application, including adding frame and stickers to the photo.
- Successfully created dashboard page for owner of the event to customize their photobooth event in their own way.
- Tech Stacks: Typescript, Next.js, Express.js, MongoDB, Amazon Web Services, Redis

Attendee! – Web Application   2022
- Attendee is a web application attendance system that uses artificial intelligence to identify faces that designed specifically for schools and universities.
- Successfully created all the features for the attendance system, such as, recording the face and store in the database, attendance report, dashboard for lecturer, take attendance and record the face, etc.
- Successfully store the encoded data for the faces for student in a JSON data type and store all the attendance in MySQL.
- Submitted for Program Kreativitas Mahasiswa-Karsa Cipta (PKM-KC)
- Tech Stacks: Typescript, Next.js, Python, Django, MySQL, face-recognition, Tensorflow.js, dlib