Ricky Chandrean

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Jakarta, Jawa Barat, Indonesia

Motivated student seeking a software internship. Proficient in web development technologies, including HTML, CSS, JavaScript, PHP, MySQL and Python. Eager to apply knowledge, collaborate, and learn in a dynamic team environment. I am currently passionate about developing my skills and experience in web applications and learning more about data with Python.

Work Experience

Deloitte Konsultan Indonesia   Jakarta, ID
Internship as Cyber Identity Developer
Deloitte Indonesia is a prominent leader among the Big Four firms, providing comprehensive professional services across various industries. Renowned for its expertise in cybersecurity, Deloitte excels at fortifying businesses against digital threats.
- Developed MySQL query used for reporting from data sources.
- Developed a load testing script with JMeter.
- Developed a stress testing script with JMeter.
- Tasked with updating a new function in JavaScript script to integrate new data into the database.
- Tasked with updating a shell script for deploying.

PT. Bank Central Asia. Tbk   Jakarta, ID
Internship as IT Security Intern
Bank BCA is a leading financial institution in Indonesia, known for its comprehensive range of banking services across various sectors. Renowned for its commitment to innovation and security, Bank BCA excels at providing reliable financial solutions and safeguarding customers' assets against digital threats.
- Developed 8 Features.
- Collaboration and Support ongoing projects and troubleshoot issues.
- Troubleshoot and resolve issues related to web development projects.
- Conducted testing and debugging of web applications to ensure functionality and security.

EDUCATION

President University   Cikarang, ID
Teknik Informatika   August 2021 - Present
Cumulative GPA: 3.84/4.0
Relevant Coursework: 3D Computer Graphics and Animation; Software Engineering; Data Structure and Algorithms; Artificial Intelligence; Computer Networks; Network Security; Object-Oriented and Visual Programming
- Earned scholarship from vocational high school report card with a semester fee discount of 75%.
- Good GPA starting from first to the recent semester (ninth), with a GPA score of 3.84 out of 4.0
- Executed eight group projects in the class. Collaborate with up to 20 members in a group.

PROJECTS

Aplikasi Jadwal | Individual Project   July 2023
Web application with ASP.NET
- Successfully connected the data with the SQL Server Management Server (SSMS).
- Successfully implemented CRUD operations in SQL for efficient data management.
- Successfully created connected data between each table (Schedule, Lecturer, Major, Subject)
- Successfully created simple authentication from the data in the user table.

Horror Game | Group Project as Member   Feb-May 2023
3D Game with Unity
- Successfully created a chest and content system.
- Successfully created a key and looting system.
- Successfully created a light, switch, and flickering lamp system.

Smart Weather IOT | Group Project as Group Leader   Feb-May 2023
IOT with Arduino Uno
- Successfully created a rain sensor with an Arduino Uno rain sensor.
- Successfully created a light sensor with a LDR sensor.
- Successfully created a temperature, altitude, and pressure sensor with a BMP 180 sensor.
- Successfully created an interconnected system and outputted a notification from the various imputed sensors.
- Successfully created a UI for Android with a Blynk application.

3D MONSTER ANIMATION | Group Project as Group Leader   Sep - Dec 2022
Made with Blender
- I spearheaded a team of three members to create a captivating extraterrestrial character for our final project.
- Utilizing sculpting features of Blender, such as Draw, Draw Sharps, Inflate, Snake Hook, and Elastic Deform.
- Our hard work and dedication paid off as we earned a remarkable final score of 91/100 (A) in the 3D Computer Graphics and Animation subject.

Kos Bujang Boarding House Web | Group Project as Group Leader   Sep - Dec 2022
A web application made with PHP
- Led a team of two and also played a key role in designing both the admin page and client page.
- Developed a user-friendly UI for admin pages and client pages using PHP, Bootstrap, CSS, and JavaScript.
- Implemented tables and search functionality for effective data display and management.
- Implemented CRUD operations in SQL for efficient data management.
- Created payment invoices as PDF files using TCPDF.
- Implemented authentication for client login page.
- Created an interconnected system from the client page and admin page.

Online Clinic | Individual Project   Sep - Dec 2022
Android applications made with android studio
- Developed an online clinic application. Where the user can login, consult a doctor, check medicine, and add medicine to cart.
- This application is based on the Halodoc application.

E-Band UI/UX | Group Project as Member   Nov 2021
UI/UX
- I collaborated with five other members to make the UI/UX of an e-payment that can be used to make a transaction through a wristlet.
- Developed 3 themes of UI/UX for top up method

ORGANIZATIONAL EXPERIENCE

CSGO 2023 (COMPUTING SPORT AND GAMES OLYMPIAD)   Bekasi, Indonesia
Member of Division Games Mobile Legends   Jan 2023 – Feb 2023
- Collaborated with the other 5 members to prepare games by assigning tasks to each member and constantly checking their work.
- Supervised the tournament with a total of 10 teams with 5–7 players each by working with the broadcast division to put the livestream on Youtube.

PU IDOL 2022 (PRESIDENT UNIVERSITY IDOL)   Bekasi, Indonesia
Member of Ticketing Division   Oct 2022
- Collaborated with four other members by brainstorming how to sell tickets for this event.
- Successfully sold the ticket to up to 50 people.

KMB Ashokavardhana Birthday 2022   Bekasi, Indonesia
Member of Documentary and Design   Sep – Dec 2022
- Designed the logo for the event.
- Designed the paid promotion and questionnaire services for Instagram stories and posts.
- Designed coming soon post for the event.

- Designed certificate for committee.

KMB Ashokavardhana Welcoming Day 2022 Bekasi, Indonesia
Member of Documentary and Design Jun – Sept 2022
- Designed the logo for the event.
- Designed the paid promotion and questionnaire services for Instagram stories and posts.
- Designed coming soon post for the event.
- Designed certificate for committee.

OPEN DONATION PROJECT GEMA INSAN AMANAH ORPHANAGE Bekasi, Indonesia
Secretary of The Social Project Jun 2022 –July 2022
- Created a proposal for this project to the school.

CERTIFICATES
- Kursus HTML & CSS, Progate, September 2020
- Cloud Practitioner Essentials (Belajar Dasar AWS Cloud), Dicoding, May 2023
- Belajar Dasar Pemrograman JavaScript, Dicoding, June 2023
- Belajar Membuat Aplikasi Back-End untuk Pemula,Dicoding, June 2023
- Advanced Web Programming, Udemy, July 2023

TECHNICAL SKILLS
Languages: English, Indonesian
Applications: Visual Studio Code, Git, XAMPP, Visual Studio
Relevant Skills: HTML, CSS, PHP, Javascript, C, C++, C#, Java, UI/UX, ASP.NET, Python, Firebase, MySQL, Blender, Figma, Cisco, PhpMyAdmin, bash, Jmeter.