

Chris Eldon

COMPUTER SCIENTIST · SOFTWARE ENGINEER · ANDROID DEVELOPER

Bandung, Jawa Barat, Indonesia

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Summary

A computer scientist who loves his job as a software engineer. Have done 5 (mostly parts of) projects about Information System and 1 project about Web Development. Love to self-improvement, learn new things, take risks, get experience from step out of his comfort zone, and a hard worker. Love to keep up-to-date about technology and gadgets. Focused on the development of Android apps.

Work Experience

Nibble Softworks

Bandung, Jawa Barat, Indonesia

ANDROID AND ODOO DEVELOPER

June 2019 - Aug. 2019

- Building an ERP system and Point of Sales system for an electronic store company.
- Building a custom Odoo 12.0 module for their ERP system. Develop the ERP that covers from management system of the employees, products, accountings, reports, to Point of Sales system.
- Building an Android App from scratch to ready-to-use. Develop the Android app using Android native technology that mainly used for supporting the Point of Sales system.
- Integrate the ERP system (Odoo) with the Android app to support their Point of Sales system. Creating RESTful API's and access them in the Android app to support communication between the Android app and the ERP system.
- Building a custom web page for supporting the Point of Sales system to ease the cashier interaction with the system. Develop functionality of scanning barcode and send the data directly to the web page, printing receipt with special POS printer from a web page using QZ Tray technology, and design plus develop the UI for the web page using HTML & CSS.
- Deploy the system to the store and does user training to their employees.

Parahyangan Catholic University

Bandung, Jawa Barat, Indonesia

ASSISTANT LECTURER

Aug. 2018 - May. 2019

- Assisting the lecturer in Object-Oriented Programming course and Database Management System course.
- Assist students to solve their problem correctly and nicely that following the best practices in programming.
- Discussing something that students don't understand at some topic or problem and explaining again the programming concept which they don't grasp correctly.
- Assess the student's assignment according to the correct answer and the best practices in programming.

Nibble Softworks

Bandung, Jawa Barat, Indonesia

FREELANCE SOFTWARE ENGINEER

Sep. 2017 - Jan. 2019

- Freelancing as a software engineer. Got the projects from the Nibble Softworks company. Building an information system using Odoo ERP. Have done 4 (mostly parts of) information system projects and 1 web development project.
- Building a custom Odoo 10.0 module as a management system for Nibble Softworks.
- Migrate an e-commerce website for sportswear store from desktop version website to become a mobile-friendly website. Using HTML & CSS technology and Bootstrap 4.0 UI framework for supporting the mobile-friendly part of the website
- Develop part of ERP using Odoo for harbour company. Maintaining and updates a lot of JavaScript part of the website to representing maps of the harbour using Scalable Vector Graphics (SVG) which interactively can be filled with data.
- Develop part of the management system and accounting information system using Odoo for a textile company. Solve a lot of accounting problem which supported by Odoo built-in module.
- Develop updates of management system using Odoo for Sistem Informasi Basis Data Anggota Ordo Santa Ursula Provinsi Indonesia (Sibas OSU). Create a lot of printing reports feature that turn data from the ERP to PDF and Excel format.

Writing

Analysis of Random Rotation Perturbation and Random Projection Perturbation Techniques in Randomizing Data for Data Mining

Undergraduate Thesis

RESEARCHER & WRITER

Aug. 2019 - June 2020

- Research about Privacy-Preserving Data Mining using Randomization Techniques.

Education

UNPAR(Universitas Katolik Parahyangan)

Bandung, Jawa Barat, Indonesia

B.S. IN COMPUTER SCIENCE AND ENGINEERING

Aug. 2016 - June 2020

- GPA: 3.54 out of 4.00
- TOEFL PBT: 613 out of 677