



## Christian Bennett

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## SUMMARY

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Experienced Technical Consultant with a strong background in Software and Hardware specializing in Robotic Process Automation (RPA). I am a self-motivated, communicative, and creative individual with a strong background in Computer Engineering. Possessing an open-minded approach, adaptability, leadership, and discipline, I am enthusiastic about leveraging my skills and knowledge to contribute effectively to a dynamic environment.

## WORK EXPERIENCES

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- **Laboratory Assistant** (May 2023 - Jul 2023)  
**BINUS University** (Tangerang Selatan, Indonesia)
  - Teach a class of students on "Google IOT (Internet of Things)" and "Google Cloud Platform"
- **Software Engineer** (Jul 2022 - Jan 2023)  
**PT Pharos Indonesia** · Internship (Jakarta Selatan, Indonesia)
  - Specialized knowledge in Django-Fobi, a form-building framework for Django. I have utilized Django-Fobi to dynamically generate forms, handle form submissions, and manage form data with ease.
  - Extensive experience in utilizing Django, a high-level Python web framework, to build feature-rich and user-friendly web applications.
- **Front-End Web Developer** (May 2023 - Jul 2023)  
**Baparekraf Digital Talent** · Apprenticeship (Jakarta, Indonesia)
  - Understanding HTML structure, styling web pages with CSS, and implementing interactive functionality using JavaScript.
- **Mechanical Design Engineer** (Jul 2023 - Sep 2023)  
**FA Support (Fukuoka, Japan) · Internship**
  - This Internship held in Fukuoka, Japan which is focused on creating the mechanical design of food trays for FA SUPPORT. Which is a short-term educational program centered around the skill of how the food tray will be presenting the food.
- **RPA Developer** (Nov 2023 - Present)  
**PT. Indonesia Global Solusindo (Jakarta, Indonesia) · Full Time**
  - As an RPA Developer specializing in UiPath, I am responsible for designing, developing, and implementing automated solutions to streamline business processes. I collaborate with business analysts, subject matter experts, and stakeholders to understand workflow requirements and then leverage UiPath's capabilities to create efficient and scalable automation solutions.

## EDUCATION

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- **Japanese Language Learner Certified - Career Diversity (Monotare KapanJepun) (Dec 2023 - Present)**
  - This program is fully sponsored by Career Diversity Inc. to provide opportunities for engineering graduates who are interested in working in Japan and want to learn Japanese from zero to business level for a certain period, which is required as a condition for working in Japanese companies.
- **ASO College Group - 専門学校 麻生工科自動車大学校 (Automotive Engineering, Japan) (Aug 2023 - Sep 2023)**
  - Activities and societies: As an ASO College Student attending a Summer Course held in Fukuoka, Japan, I learned how car parts work and are built in (such as airbags, rotary engines, etc.), and also learned how to build a roller as a mechanical design using Autodesk Apps.
- **Binus ASO / Automotive and Robotics Engineering / CGPA (3.69 / 4.00) (2019 – 2023)**
  - Finished the education with an extraordinary result with the title of thesis is **The Driver Drowsiness Detection System while Driving using NVIDIA Jetson Nano** can detect drowsiness levels with three levels of drowsiness (Alert, Low Vigilant, and Drowsy) based on Eye Aspect Ratio (EAR) and 4 Blink Features (Amplitude, Velocity, Frequency, and Duration of Blink).

## PROJECTS

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- **Robot Car with Ultrasonic Sensor using Starter Kits Arduino**
  - On Robotics Team we made this project, by using an Arduino UNO as my main coding system. And the main function of this project was the Robot Car can avoid the obstacle using Ultrasonic Sensor which that making this Robot Car can avoid accidents immediately if it is in a real state.
- **Tire Pressure Detector**
  - This project was a group project that consisted of 4 people. We invented a new tool that helps us know when the tire pressure is sufficient. If the tire pressure is below the standard, then an application will provide a notification through an application connected to the user's mobile phone.
- **Battery Monitor**
  - An electric car is a car that gets power from a battery. So, to prevent the car does not die suddenly due to running out of battery, a system is needed to monitor the car battery level. Battery Monitor was a tool that provides battery notification in electric car to avoid running out of battery.
- **Adaptive Headlight**
  - Adaptive Headlight was one of my projects in Semester 5. The function of Adaptive Headlight can adjust the intensity of light from the headlights according to the distance of the vehicle from the object in front.
- **Website Builder (Officially Website of BASE AI, etc.)**
  - Base AI Website was the website that I make with AI Team, and also there are some other websites that I make by myself. In BASE AI Website, I was involved as backend developers in PHP and also responsible for connecting the frontend with the backend using API with JSON.
- **Autonomous Drone**
  - This project focus on development of a robot that can autonomously navigate and plot a 2D map.
- **Social Distancing Detection**
  - Using collaboration with Python to detect social distancing between object (human) using camera module

## **ORGANIZATION AND VOLUNTEER EXPERIENCES**

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- **Robotics Team Binus ASO** (Sep 2019- April 2020)
  - Learn to make a few projects using starter kit for Arduino, until a big project on making a Robot Car with Ultrasonic Sensor.
- **Artificial Intelligences Team Binus ASO 2023** (Mar 2021 - Nov 2021)
  - Participated in several BASE.ai activities and contribute on making the official BASE.ai website project
- **Build Up Community's Active Member** (Sep 2019- Nov 2021)
  - In this student activity units, increase our insight in communicating and relating in a group

## **TRAINING EXPERIENCE**

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1. Robotic Implementation of Specific Society
2. Cyber Security
3. "How to Check and Maintain the Performance of Your Car's Brake?"
4. Mobile Application Development for Android
5. Web Programming with Python
6. SketchUp-3D Model
7. Introduction to Cloud Fundamental & Internet of Things with Google
8. Digital Marketing
9. "Professional Development Program: Unleashing Your Maximum Potential "
10. Technopreneur
11. Computer Vision
12. IoT System Design
13. Industrial Internet Of Things
14. Aerodynamics
15. Electric Vehicle

## **SKILLS, ACHIEVEMENTS & OTHERS**

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- **Achievements & Certificates:**
  1. Role completion of "BASE.ai Club"
  2. Build and Secure Networks in Google Cloud,
  3. Create and Manage Cloud Resources,
  4. Google Cloud Computing Foundations: Cloud Computing Fundamentals,
  5. Google Cloud Computing Foundations: Data, ML, and AI in Google Cloud,
  6. Google Cloud Computing Foundations: Infrastructure in Google Cloud,
  7. Google Cloud Computing Foundations: Networking and Security in Google Cloud,
  8. DEPRECATED IoT in the Google Cloud,
  9. Perform Foundational Data, ML, and AI Tasks in Google Cloud,
  10. Perform Foundational Infrastructure Tasks in Google Cloud,
  11. Elastic Google Cloud Infrastructure: Scaling and Automation,
  12. Essential Google Cloud Infrastructure: Core Services,
  13. Essential Google Cloud Infrastructure: Foundation,
  14. Google Cloud Fundamentals: Core Infrastructure,
  15. Preparing for Your Associate Cloud Engineer Journey,
  16. Reliable Google Cloud Infrastructure: Design and Process,
  17. UiPath Training Automation Developer Associate and Professional
  18. UiPath Academy Automation Developer Specialized AI Training,

19. Baparekraf Digital Talent Front End Basics
  20. Automate Processes with RPA and Power Automate for desktop flow
  21. Dicoding Machine Learning
  22. Dicoding AWS Cloud
- **Hard Skills:** Python, VB .NET, UiPath, API, MySQL, Google Cloud Platform, C#, Django, JavaScript, HTML, HTML5, CSS, Bootstrap, Artificial Intelligence, Internet Of Things (IOT), AutoCAD, Autodesk Inventor 3D, MATLAB, Multisim, Arduino, SketchUp-3D Model, Research, Autodesk CFD, Node-RED
  - **Soft Skills:** Creativity, Problem Solving, Communication, Collaboration, Adaptability, Attention to Detail, Time Management, Leadership, Optimistic, Diligent, Able to work in group, and Open Minded
  - **Access My Github to see My Portfolio using the link above or by scanning this barcode below.**

