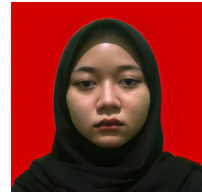# BILQIST IMEILIA AZ ZAHRA

FULLSTACK DEVELOPER

- Pancoran, South Jakarta 12780
- (+62)83-8326-25647
- bilqist1234@gmail.com

LINKS

Portofolio, GitHub, LinkedIn

PROFILE

Fast-track dual-degree scholarship awardee, fully funded by Putera Sampoerna Foundation. Fresh graduate at Sampoerna University, partnership with The University of Arizona, majoring in Mechanical Engineering. Passionate in learning Fullstack Web Developer, especially the backend side.

EMPLOYMENT HISTORY

Mar 2022 - Dec 2022

Quality Control Automotive Seat-belt OEM Company, PT Sungwoo Indonesia — Gresik, East Java, Indonesia

- Conducting analysis using Fish Bone Diagram and Pareto Chart.
- Maximizing cycle time by studying manpower needs, developing JIG and limit sample.
- Maintaining and managing records associate with problems in production line by creating Data Entry Program using VBA Macro.
- In-charge in submitting monthly report to customer (ADM, IAMI, etc)

Jul 2021 - Sep 2021

Final Project Engineering Component Design, Sampoerna University — Pancoran, South Jakarta, Indonesia

- Involve in brainstorming product, research, and reporting.
- Responsible in creating 3D model of product using Solidworks.
- Support in calculating dimension, fatigue & strength analysis.
- Published paper: Desain Struktur Alat Pengangkat Peti Jenazah COVID-19 dengan Mekanisme Gantry Crane (2021).

Jun 2020 - Aug 2020

Summer Internship Research Project, Sampoerna University — Pancoran, South Jakarta, Indonesia

- Research focusing on designing an injection plastic machine.
- Designed prototype using Solidworks 3D design software.
- Utilize knowledge of Dynamics of Machine to determine dimensions and joint system.

EDUCATION

Jun 2019 - Dec 2022

Bachelor Degree in Mechanical Engineering, Sampoerna University (3.42) — Pancoran, South Jakarta, Indonesia

- Scholarship awardee fully funded by Putera Sampoerna Foundation (2016-2021).
- Fast-track dual-degree program.
- Partnership with Broward College & University of Arizona.
- Dean's List Award Sampoerna University (Fall 2020)

Sep 2019 - Dec 2022	**Bachelor Degree in Mechanical Engineering, University of Arizona**	Pancoran, South Jakarta, Indonesia

- Scholarship awardee fully funded by Putera Sampoerna Foundation (2016-2021).
- Fast-track dual-degree program.
- Partnership with Broward College & Sampoerna University.

Jan 2023 - Mar 2023	**Fullstack Web Developer Coding Bootcamp, DumbWays.ID**	Ciputat, Tangerang, Indonesia

- Frontend: HTML, CSS (Bootstrap), Javascript (ReactJs, React Bootstrap).
- Backend: Go (Mux, Echo, Clean Architecture), Postgre, MySQL.
- Project 1: A Coffee Beans Shopping Site (ReactJS, Go, Midtrans).
  - Features: Login, Register, Email Confirmation, Payment, Payment Email Confirmation.
- Project 2: An Online Food Delivery Site (ReactJS, Go, Midtrans, MapBox).
  - Features: Login, Register, Email Confirmation, Search and Pick Location, Display Nearby Restaurant, Payment, Payment Email Confirmation.

ACHIEVEMENTS

Jun 2016 - Dec 2022	**Fast-track Dual-degree Scholarship Awardee Fully Funded by Putera Sampoerna Foundation**	

CERTIFICATIONS

Jan 2023	**JavaScript Algorithms and Data Structures by freeCodeCamp**	Remote
Nov 2022	**Belajar Dasar-Dasar DevOps by Dicoding Academy**	Remote
Jun 2022	**Mini Course Data Analytics by RevoU**	Remote
May 2018	**Accuplacer Placement Test**	Pancoran, South Jakarta, Indonesia
May 2018	**General Education Development**	Pancoran, South Jakarta, Indonesia

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SKILLS

Microsoft Office	Experienced	**HTML, CSS**	Skillfull
Visual Basic	Experienced	**PHP Language**	Experienced
MATLAB	Experienced	**Javascript**	Experienced
Arduino	Experienced	**ReactJs**	Skillfull
SolidWorks	Experienced	**Go Language**	Skillfull