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WORK EXPERIENCE

Google, *Student Training in Engineering Program (STEP) Intern*   **July 2020 – September 2020**
- Building an open-sourced web application with high complexity and immense scale using Google Cloud following weeks of focused technical training from the company's full-time engineers.

Gojek, *Junior Full Stack Engineer*   **July 2019 – September 2019**
- Strengthened professional work ethic by working in GoFood (a subsidiary of Indonesia's only *decacorn* Gojek) product engineer team that handles a food delivery platform with over 125,000 merchants across Asia.
- Contributed significantly in a large-scale service migration initiative aimed at reducing duplication in restaurant menu by introducing per-chain defaults, improving the data storage and management efficiency.
- Created an open API that visualizes over 100 endpoints, which plays a pivotal role in boosting the productivity of developers and the readability of codebases for end-consumers.
- Demonstrated exceptional learning agility by fluently practicing Golang & Ruby on Rails for back-end, Redux in ReactJS for front-end, and SQL for the database after just 2 weeks of exposure to software engineering.

GDP Labs, *Artificial Intelligence Engineer Intern*   **July 2018 - August 2018**
- Developed effective research skills while building a Reinforcement Learning (RL) AI that exceeded human skills in playing *Atari 2600: Breakout and Pong* in just a week time using Deep Q Network in Python
- Established the company's interest in RL implementation for their products having presented the research

Indonesia Computer Olympiad Team (TOKI) Alumni Association, OSN *Supervisor and Problem Setter*   **2018-2019**
- Mentored 44 students for the 17th Indonesia's Science Olympiad (OSN) who then went on to achieve 1 gold, 3 silver, and several bronze medals.
- Proved remarkable algorithm comprehension as the problem setter for the 18th and 19th regional OSN

EDUCATION

Imperial College London, *BEng in Computing*   **2019-2022**
- Programming Grades: Haskell (97%), Java (95%)
- Society: Indonesian (Treasurer), Law (Treasurer), Computing, Consulting, Finance

University College London, *Undergraduate Preparatory Certificate (UPC)*   **2018-2019**
- Grades: Mathematics (97%), Physics (94%), highest grade across UPC for Science and Engineering
- Activity: UPC Student Representative for Science and Society Subject

EXTRACURRICULAR EXPERIENCE

Generation Girl, Backend *Summer Club Mentor*   **2020**
- Mentored 13 female students aged 10 - 18 in the topic of Python programming, API call, and database SQL
- Guided the mentees in building a complete interface for anonymous message board in just 5 days period

Facebook Hack-a-Project, *Participant*   **2020**
- Engaged in 2 weeks of software engineering workshops as one of the 35 competitively selected participants
- Built a *Tinder for Lunch* app using mathematical matrices algorithm for the final hackathon

IC (Imperial College) Hack 2020, *Volunteer*   **2019-2020**
- Developed teamwork in arranging and executing the logistics of the largest student-run hackathon in the UK, namely the food distribution, technical preparations, and mini-events

Indonesian Student Association in London, *Sport and Art Event Committee*   **2018-2020**
- Organized events, workshops, and gatherings to accommodate and develop Indonesian university students' interest in sport,art and culture, as well as building solidarity within the indonesian community in London

Santa Ursula High School, *Student Council Board Member*   **2017-2018**
- Coordinated a team of 40 as the Head of Event in annual school events which involved over 1000 attendees

AWARDS, SKILLS, AND INTERESTS

Awards:
- Top 60 in Google Code Jam for Women I/O (2019 and 2018)
- Ranked 3rd from Indonesia in Asia-Pacific Informatics Olympiad (APIO) (2018)
- Bronze Medal in International Olympiad of Metropolises, Russia (2017)
- Gold Medal in National Science Olympiad (OSN) for Informatics, Indonesia (2017)
- Gold Medal in Singapore and Asian Schools Math Olympiad (SASMO) (2015)

Languages: Proficient in Indonesian and English

Technical: C++, Haskell, Java, Python, Go, C, Ruby on Rails, SQL, React JS, HTML, CSS, React Native