Nicholas Matthew KURNIADI

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Education

The Hong Kong Polytechnic University   **Expected graduation: 2022**
BSC(Hons) in Information Technology
Awards: - Deans Honor List 19/20

Work Experience

iPYGG Fintech Group Limited – *Full Stack Developer in Research & Development*   **July 2021 – Dec 2021**
- Participated in Creating, Maintaining, and Executing PHP admin Server and its' API with HMVC architecture
- Progressive application development with Ionic and Angular Typescript to implement stateful behaviors for the application.
- Delivered the company main product that is listed on both google play store and app store (iPYGG)
- Collaborated in a team of 5 to deliver the company main product and the company's B2B functions.
- Experienced with implementing wireframes to a real design from designer software (e.g., Figma)
- Mastered and taught engineering group's best practices and standard

PT Indonesia Global Solusindo – *Application Developer*   **July 2020 – Dec 2020**
- Migrating the company dashboard for internal resource management that are used by the company for internal managements with the next framework version
- Internal Database migration to a new framework version using MySQL
- Redesigned and coded the Company internal dashboard with HTML Bootstrap and CSS
- Collaborated with colleagues remotely using zoom meetings

PolyU Service Learning and Leadership Office – *Student Assistant*   **Aug 2020**
- Assisted in changing and developing the course website that is hosted on KEEP education website that are used by the school service learning courses
- Design implementation with HTML CSS

Indonesian's Presidential Election, Macau – *IT Support Officer*   **Jun 2019**
- Helped the team to set up the venue with related devices.
- Troubleshooting sudden technical issues that arises during election.
- Collaborated with the other officers to defuse any sudden situations.

Extracurricular activities

AIESEC in PolyU – *Finance and Information Management Officer*   **Oct 2019 – Jul 2020**
- Developed a Local Committee website through that is hosted on Wordpress
- Data analysis on AIESEC product through the usage of pivot table and charts on excel and google sheet

Melco Student Challenge 2019 – *Semifinalist*   **March 2020**
- Sustainable & environmental innovation category
- Our solution was to integrate saved resources and hotel facilities to encourage energy saving behavior

Skills

Programming language: Python, Java, C , C++
Web development: Angular, React, Javascript, Jquery, HTML & CSS
Database: MySQL
Language: Indonesian (Native), English (Fluent), Mandarin (Beginner)

Hackathons

SCMP Classified Post 2019
PwC HackaDay 2020
Code For Good (J.P Morgan & Chase) 2021

Projects

Jungle Game Chess
- Object-oriented
- Vanilla Java as base

Android online store
- Flutter dart and firebase
- List item, Search, and transaction supported (dummy transaction)

Driving behavior analysis website with AWS cloud:
- Real Time analysis with EMR cluster spark job
- Deployed through Amplify and Beanstalk
- API interaction with AWS API gateway.
- Frontend integration with Jquery, HTML 5 with Bootstrap and Javascript.