Edward Passagi

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SUMMARY

Junior-year Computer Science student, specializing in back-end app development and data structure, seeking a Software Engineer summer internship position.

EDUCATION

UNIVERSITY OF ILLINOIS AT URBANA - CHAMPAIGN, GRAINGER COLLEGE OF ENGINEERING Champaign - Urbana, IL
Bachelor of Science in Computer Science Jul 2021
GPA: 3.84/4.00

- Currently taking junior level CS courses
- Member of Association for Computing Machinery (ACM) – SIGAI
- Member of Phi Theta Kappa Honorary Society

EXPERIENCE

TOKOPEDIA Jakarta, Indonesia
Software Engineer Intern Jun 2019 – Aug 2019

- Implemented Redis Caching to reduce traffic on commonly accessed data, reducing runtime by 100x
- Managed a team of Software Engineer interns for Q2 quarterly meeting presentation
- Applied error handler message forwarding to Slack containing error details
- Administered Cart reset upon address change to prevent out-of-area order
- Implemented Account Type Detection to ease user sign-in process
- Fixed unhandled bugs on auto-finished transactions
- Utilized Golang and GraphQL for development

PENDANAAN Shanghai, China
Data Science Intern Dec 2018 – Jan 2019

- Explored given datasets via Exploratory Data Analysis (EDA) method
- Applied Machine Learning Algorithm (MLA) on assigned datasets
- Introduced to different methods of Data Analysis

MODALKU Jakarta, Indonesia
Software Engineer Intern Jun 2019 – Aug 2019

- Introduced to Angular6, React, and Vue framework
- Managed databases using PostgreSQL
- Created CRUD project using Angular6

CLUBS

ALPHA PHI OMEGA SERVICE FRATERNITY Champaign, IL
Secretary Aug 2018 – Dec 2018

- Served the local community through volunteer work
- Managed the scheduling and notification emails for upcoming events

SKILLS

TECHNICAL: Git, Python, C++, Golang, and GraphQL
LANGUAGE: Bahasa Indonesia and English (Native or Bilingual proficiency)