

Edward Passagi

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SUMMARY

Rising senior-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

Bachelor of Science in Computer Science

Champaign - Urbana, IL

Dec 2021

GPA: 3.86/4.00

- Currently taking senior level CS courses
- Member of Association for Computing Machinery (ACM) – SIGAI
- Member of Tau Sigma National Honor Society

EXPERIENCE

OY! INDONESIA

Software Engineer Intern

Jakarta, Indonesia

Jun 2020 – Aug 2020

- Implemented unit tests and integrity test to ensure code quality
- Did live testing and deployment using CircleCI
- Refactored code to fit a common middleware template
- Fixed customer-related bugs to smoothen transaction flow
- Communicated with full-time engineers, other teams, and third parties to resolve interruptions
- Utilized Kibana, Grafana, and Metabase for bug finding

TOKOPEDIA

Software Engineer Intern

Jakarta, Indonesia

Jun 2019 – Aug 2019

- Implemented Redis Caching to reduce traffic on commonly accessed data, reducing runtime by 2x
- 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

Data Science Intern

Shanghai, China

Dec 2018 – Jan 2019

- Explored given datasets via Exploratory Data Analysis (EDA) method

CLUBS

ALPHA PHI OMEGA SERVICE FRATERNITY

Secretary

Champaign, IL

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++, Java

LANGUAGE: Bahasa Indonesia and English (Native or Bilingual proficiency)