Edward Passagi

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SUMMARY

Computer Science student, specializing in back-end app development and data structure, seeking a Software Engineering position.

EDUCATION

UNIVERSITY OF ILLINOIS AT URBANA - CHAMPAIGN, GRAINGER COLLEGE OF ENGINEERING Champaign - Urbana, IL
Bachelor of Science in Computer Science Dec 2021
- Currently taking senior level CS courses GPA: 3.84/4.00
- Member of Association for Computing Machinery (ACM) – SIGAI
- Member of Tau Sigma National Honor Society

EXPERIENCE

FACEBOOK Menlo Park, CA
Software Engineer Intern May 2021 – Present

- Documented and proposed solutions for search failures
- Improved search result relevance for person + school search by 5x
- Implemented NLP changes to enhance person + company search relevance
- Fixed NLP related bugs resulting in 1.8% overall capacity saving

OY! INDONESIA Jakarta, Indonesia
Software Engineer Intern 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
- Communicated with full-time engineers, other teams, and third parties to resolve interruptions
- Utilized Kibana, Grafana, and Metabase for bug finding

TOKOPEDIA Jakarta, Indonesia
Software Engineer Intern 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

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