

Edward Passagi

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1027 Fish Hatchery Rd Apt 307, Madison, WI 53715

EXPERIENCE

EPIC SYSTEMS

Software Engineer

Madison, WI
Mar 2023 – Present

- Led and collaborated with another software engineer to deliver an innovative badge tap co-signature solution, streamlining workflows for 42% of dental clients
- Led and actively contributed to the development of a legacy app migration from Visual Basic to a modern stack (React and C#), overseeing two other software engineers and achieving a 55% reduction in response time, significantly improving performance
- Executed a code migration project, optimizing maintenance workflows and positively impacting 68% of healthcare organization clients
- Maintained and enhanced key functionalities in a core ambulatory system using React and C#, ensuring stable performance and scalability
- Organized and facilitated scrum meetings, as well as weekly triage sessions, to drive continuous improvement and align development efforts
- Collaborated cross-functionally with diverse development teams to ensure seamless integration of our software

FACEBOOK

Software Engineer Intern

Menlo Park, CA
May 2021 – Aug 2021

- 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

Software Engineer Intern

Jakarta, Indonesia
Jun 2020 – Aug 2020

- Implemented unit tests and integrity tests to ensure code quality
- Did live testing and deployment using CircleCI
- 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
- Administered Cart reset upon address change to prevent out-of-area order
- Implemented Account Type Detection to ease user sign-in process

EDUCATION

UNIVERSITY OF ILLINOIS AT URBANA - CHAMPAIGN, GRAINGER COLLEGE OF ENGINEERING

Master of Computer Science, Bachelor of Science in Computer Science (BS-MCS)

Champaign - Urbana, IL
Dec 2022
GPA: 3.80/4.00

- Finished graduate-level CS courses in Software Engineering and Artificial Intelligence
- Member of Association for Computing Machinery (ACM) – SIGAI
- Member of Tau Sigma National Honor Society

SKILLS

TECHNICAL: Python, C++, Java, Git

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