Duc Le

linkedin | github | Portfolio | US Citizen | TX (open to relocate)
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Experience

Software Engineer   Oct. 2024 – Present
Revature   *Remote*

- Designed and implemented API endpoints for user authentication and chat functionality.
- Implemented business logics following best practices in organizing code components in Controller, Service, and Repository layers

Software Engineer   2022 – 2023
Meta   *Seattle, WA*

- Worked with Data Scientists, Product Growth, and Product Manager to integrate Facebook and Instagram payment methods for users, resulting in over 10,000 connections after launch.
- Designed pages for the Rewards Program on iOS platform to display reward details, application steps, and reward point calculations, resulting in a 3% growth in user acquisition and increased shopping activity.
- Created autofill forms on iOS and Web platform that efficiently retrieved user data from account databases via MySQL to enhance buyer readiness.

Backend Software Engineer Intern   2021
TIAA   *Remote*

- Collaborated with cross-functional teams to enhance Enterprise Payment, which manages transactions across various lines of business.
- Built data integration, rate limiting, and transaction validation functions in Spring Batch to reduce transfer failure rate due to Financial Services downtime, improving reliability by **5%**.
- Improved test case coverage from 70% to 75%.

Full Stack Software Engineer Intern   2019
Pegasystems   *Alpharetta, GA*

- A member of six engineering interns developing new pages with features that enable client company employees to assign tags to their daily tasks, and boost productivity of client companies by 4%.
- Built responsive and dynamic user interfaces using React, leveraging hooks, Redux for state management,
  and Material-UI for consistent design, resulting in improved user engagement.
- Leveraged Node.js's non-blocking, event-driven architecture to swiftly process search and filter requests.

Projects

Ecommerce Platform   Feb. 2024 – current

- Built a full-stack eCommerce platform with Next.js and MongoDB, featuring user authentication (JWT), product catalog management, and order processing.
- Implemented secure user login, role-based access control (Admin, Seller, Customer), and full CRUD operations for users, products, and orders in MongoDB.
- Designed and deployed a microservices architecture with Docker containers orchestrated by Kubernetes, ensuring high availability and scalability.

Technical Skills

- *Languages*: Java, Python JavaScript, HTML/CSS
- *Frameworks*: React, Next.js, Node.js, Spring Boot, RestfulAPI, mySQL, MongoDB, Express, Redux, Hooks
- *Developer Tools*: Git, Docker, Kubernetes, VS Code, IntelliJ, Postman

Education

Georgia Institute of Technology   Atlanta, GA
Bachelor of Science in Computer Science   *May 2018 – Dec. 2021*