

Liang Zikai, Full Stack Developer

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| github.com/LZKai1111 | lzkai1111.github.io/Portfolio/

PROFILE	Entry-level fullstack developer with prior internship experience in frontend and backend development. Proficient in JavaScript-based technologies, AWS EC2 deployment and Git-based collaboration. Brings strong communication, coordination and execution skills developed during two years of national service.
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EMPLOYMENT HISTORY

Sept 2022 - Feb 2023	FullStack Developer Intern, Tech JDI (JDI Group)	Ho Chi Minh City, Vietnam
	<ul style="list-style-type: none">Built reusable UI components using NextJS to improve efficiency and consistencyDeveloped backend features and deployed backend services on AWS EC2, including environment configuration and server setupCollaborated with developers using Git version control in a team based environment	
Aug 2023 - Aug 2025	Team Leader, Singapore Armed Forces	Singapore
	<ul style="list-style-type: none">Led and mentored a section of 16 personnel, developing their leadership and communication skills in a high-pressure environmentServed as the primary point of contact for internal coordination, managing cross-department communications to support smooth daily operationsPlanned and executed training exercises, overseeing preparation, coordination and on-ground execution	

PROJECTS	<u>Pathfinding</u> / <u>Sorting</u> algorithm Visualizer ReactJS, JavaScript <ul style="list-style-type: none">Built an interactive web application to visualize pathfinding and sorting algorithmsCreated algorithm for animations such as maze generation, Dijkstra's and merge sort using state-driven UI updates <u>Subscription Tracker</u> ExpressJS, MongoDB, Arcjet <ul style="list-style-type: none">Built a CRUD backend server with user authentication, RESTful APIs and email reminder systemImplemented backend security including password hashing, bot detection and rate limiting using Arcjet
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EDUCATION

Apr 2020 - Apr 2023	Diploma in Digital Design and Development, Republic Polytechnic	
	<ul style="list-style-type: none">Edusave Good Progress Award (2022) - Top 10% of cohort by academic improvementEdusave Certificate of Academic Achievement, Merit Bursary (2023) - Top 25% of course cohort	

SKILLS	Frontend: ReactJS, NextJS Backend: nodeJS / Express, Springboot Version control: Git	Databases: MySQL, MongoDB Deployment & Cloud: AWS EC2
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HOBBIES	Backpacking, Reading, Scale modeling
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