Lim WenKai Full Stack Developer

Tampines Central 1 #01-250 Blk 510, Singapore ## 21/07/1996

https://www.github.com/darkcaesar0721 k https://limwenkai-portfolio.vercel.app

https://www.xing.com/profile/Lim WenKai081366

Profile

As a seasoned full-stack developer with over seven years of experience, I have successfully contributed to the development and maintenance of cutting-edge web and mobile applications, ensuring optimal performance and user satisfaction throughout the software development lifecycle.

I hold a strong academic background, having pursued computer science and mathematics, which has empowered me to blend analytical prowess with programming expertise. I commenced my journey with Python and PHP, employing mathematical algorithms, before immersing myself in network programming with React. Over the years, I have honed my proficiency in JavaScript and related frameworks, including React, Angular, Vue and Node.

My core strengths encompass Node and React/Vue, complemented by substantial experience in backend development using Python/Django/Flask and PHP/Laravel. I have collaborated with diverse global teams, thriving in agile environments, and adeptly handling projects in both UTC and EST time zones.

My work philosophy is guided by the equation High-Quality Work + Fast Speed = Excellent Results = Business Success, reflecting my dedication to delivering exceptional solutions that drive business growth.

Let's connect and explore how I can contribute to your team's success!

Professional Experience

08/2021 - 06/2023 VA Leaders Inc, Full Stack Developer €

Los Angeles, US

As a freelance developer collaborating with Leaders Group, I've gained experience in building and maintaining Twilio web and mobile applications with a range of technologies, working with a team of skilled developers.

Key responsibilities:

- Developed Twilio web and mobile applications for job interviews of American Agents using Yii2 backend frameworks and modern frontend frameworks like React, Vue and Angular
- Utilized state management libraries such as Redux, Vuex and MobX for effective data management and user experiences.
- created backend solutions with Node.js, Express and MongoDB.

06/2020 - 06/2021 Lufthansa Industry Solutions, hamburg,

Software Engineer &

Following the successful completion of my internship program, I was presented with an exciting opportunity to work with Lufthansa on a one-year contract, collaborating with a prestigious company based in Germany and other countries.

Joining a specialized team within Lufthansa, my primary focus revolved around building and implementing APIs, as well as applying Object-Oriented Programming (OOP) software design patterns, primarily utilizing JavasScript and Python.

08/2018 - 06/2020

Integratech Pte Ltd, Software Developer @

In my academic years at Integratech, I secured an intern role with Ltd-al as a Software Developer for an intensive year-long program. This unpaid internship was instrumental in transitioning my theoretical knowledge into practical skills. Upon completion, Ltd-al extended a full-time offer acknowledging my capabilities.

I started with a three-week rigorous training, familiarizing me with diverse technologies crucial to Ltd-al's projects. Guided by experienced developers, I integrated seamlessly into the software development and systems integration operations.

Initially, I honed skills in frontend and backend tools, subsequently advancing to building intricate frontend interfaces and robust backend connections. My primary techstack during this time encompassed JavaScript, Python, and WordPress.

Hamburg, Germany

Singapore, Singapore

Education

09/2010 - 07/2014

High School Diploma, ACS (Independent) @

During my academic tenure, I have consistently engaged in diverse extracurricular activities and university societies, seizing opportunities to broaden my horizons and augment my overall collegiate experience. These pursuits provide invaluable platforms for personal growth, skill enhancement, and robust social interaction.

Singapore, Singapore

10/2015 - 07/2018

Bachelor of Applied Science - BASc,

Singapore University of Technology and Design (SUTD) *∂* In my role as a university student, I've been proactive in participating in diverse activities and societies available on campus. These pursuits serve to enrich my university experience and broaden my perspective, offering avenues for personal

Singapore, Singapore

development, honing skills, and fostering social interactions.

Master of Computer Applications - MCA,

Singapore University of Technology and Design (SUTD) @

Singapore, Singapore

Skills				
Twilio	• • • •	Frontend	• • • • •	
Backend	• • • •	Serverless Architecture	• • • • •	
Microservices Architecture	• • • • •	Object-Oriented Programming	• • • • •	
Test-Driven Development (TDD)	• • • • •	(OOP)		
S.O.L.I.D Principles	• • • • •	Domain-Driven Design (DDD)	• • • • •	
Web Security Knowledge	• • • •	Cloud Infrastructure	• • • • •	
Web Components	• • • •	Package Managers	• • • • •	
Desktop Applications	• • • • •	Mobile Applications	• • • • •	
CI/CD	• • • •	Relational Databases	• • • • •	
Networking Protocols	• • • • •	Infrastructure as Code	• • • • •	
•		JavaScript	• • • • •	
TypeScript	••••	Python	• • • • •	



- Coursera Certification Secure Full Stack Mean Developer
- Certificate Of Completion TypeScript Essential Training
- Certificate Of Completion Node.js Essential Training
- Certificate Of Completion Functional Programming with Python

- Certificate Of Completion React.js Essential Training
- Certificate Of Completion Python Advanced Design Patterns
- Certificate Of Completion Functional programming with Python
- Certificate Of Completion DevOps Foundations

English	• • • •	German	• • • • •	
Chinese	• • • •	Hebrew	• • • • •	