Hungchih Lee

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https://github.com/j22868706
https://blog.leechih.us/

Professional Summary

Passionate and skilled software engineer with a strong foundation in both technical and soft skills. Proven ability to work collaboratively in team environments, communicate effectively, and solve complex problems. Experienced in developing scalable web applications and deploying them on AWS. Adept at managing multiple projects simultaneously while maintaining a high level of productivity and quality.

EDUCATION

University of Southern California   Los Angeles, CA

Master of Arts - MA Occupational Therapy/Therapist   August 2021 - May 2022

WORK EXPERIENCES

WeHelp Bootcamp | Trainee   Online, Taiwan
- Demonstrated strong time management skills by completing two personal projects within a 26-week timeframe while working full-time as a therapist.   July 2023 - December 2023
- Cultivated excellent problem-solving skills by troubleshooting and resolving technical issues swiftly

Skills

Licenses and certification
- AWS Certified Cloud Practitioner - d5409d017ee245fd95a0e553244e44e3

- AWS Certified Solutions Architect – Associate - b6b9a8297790450ea97e956372144165

- Occupational Therapist Registered Licensed

Side Projects

Simp.com | Developer

GITHUB:https://github.com/j22868706/project_Simp.com

- Developed a dynamic job site aimed at streamlining job posting for employers and offering job seekers free access to a diverse market. Utilizing Socket.IO, I integrated a real-time chat application for seamless communication. The project's architecture, built with Flask, Docker, NGINX, and Gunicorn, ensured robustness and scalability. Hosting on Amazon EC2, with static assets stored on Amazon S3 and data managed through Amazon RDS, guaranteed reliability and performance. SSL encryption was implemented to safeguard communications. Throughout development, I prioritized teamwork and collaboration to deliver a high-quality, refined product that meets user needs effectively.

Taipei Day Trip | Developer

https://sptaipeidaytrip.leechih.us
GITHUB:https://github.com/j22868706/taipeiDayTrip

- Managed an e-commerce travel platform specializing in over 50 attractions across Taipei City. Leveraging AWS, I deployed and maintained web applications using EC2 for scalable web tiers and RDS for robust database management. By adhering to best practices in security and performance, I ensured reliable application performance and a seamless user experience. My strong problem-solving skills were instrumental in optimizing application performance and enhancing user interaction.

My Protfolio | Developer

https://blog.leechih.us
GITHUB:https://github.com/j22868706/auto_deploy_react_app

- Developed a responsive website using React JS to showcase projects, certifications, and contact information. Implementing GitHub Actions for CI/CD streamlined development processes, ensuring efficient updates and deployments. The site features a user-friendly interface designed for accessibility, emphasizing effective communication and a seamless user experience.

Cloud-Resume | Developer

https://cloudresume.leechih.us
GITHUB:https://github.com/j22868706/aws-cloud-resume

- Hosting a static website on an AWS S3 bucket, integrating a visitor counter using AWS Lambda functions. The site, constructed with HTML, CSS, and JavaScript, benefits from AWS's Route 53 for DNS management, CloudFront for fast content delivery, S3 for secure storage, and Certificate Manager for SSL/TLS certificates. Lambda functions manage visitor counting, interfacing through API Gateway, with DynamoDB storing visitor data.