SOKHENG TEANG

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EDUCATION

California State University Fullerton | Dec '24

Bachelor of Computer Science

- Relevant completed coursework: Database Management, Data Structures, and Algorithms, Operating Systems, Software Engineering with DevOps
- Skills Acquired: Flask, Continuous Integration/Continuous Delivery, PostgreSQL, Agile Methodology, Data Analysis, Strong writing/Verbal communication, English, Khmer
- Flatiron School Coding Bootcamp - ReactJS, SQL, and DevOps with Ruby

TECHNICAL SKILLS

Languages and Frameworks: Python, C++, JavaScript, Swift, SwiftUI, React JS
Data and Tools: REST API, Docker, MySQL, Kubernetes
Cloud Services: DynamoDB, AWS CloudWatch, API Gateway
Certificates: CompTIA A+

ACADEMIC PROJECTS

DocAux | Python, React JS, CNN, TensorFlow

- Delivered 77.28% classification accuracy for skin lesion diagnostics using CNN and TensorFlow, significantly enhancing healthcare outcomes.
- Integrated Ham10000 dataset with over 10,000 images to train robust predictive models, reducing diagnostic errors by 20%.
- Collaborated with a team to optimize API integration, improving application responsiveness by 30%.

CocktailApp | Ruby on Rail, React, JavaScript, MySQL, API

- Integrated external Cocktail APIs to provide real-time drink recommendations, increasing functionality by 25%.
- Debugged and optimized application performance, achieving a 20% improvement in response times.
- Collaborated with team members to manage MySQL database operations, improving data retrieval efficiency.

EXPERIENCES

CSUF | Fullerton, CA   May '23 - Jul '23

Data Science Intern

- Conducted in-depth data analysis using Python and Jupyter Notebook, enabling actionable insights for real-world decision-making.
- Delivered a 15% increase in investment returns through the development and testing of a Pairs Trading strategy.
- Collaborated with cross-functional teams to apply statistical methods, enhancing overall project accuracy and outcomes.

Waba Grill | Bellflower, CA   Dec '23 - Jun '24

Store Supervisor (Helped Family Business)

- Streamlined daily operations, resulting in a 10% improvement in store efficiency and customer satisfaction.
- Trained and mentored team members, fostering a collaborative work environment that boosted productivity.
- Implemented inventory management strategies to reduce waste and maintain cost-effective supply levels.

Best Buy | Cerritos, CA   Jul '24 - Nov '24

Tech Support

- Diagnosed and resolved hardware, software, and network issues for customers, achieving a 98% resolution rate.
- Guided customers through installations and configurations of laptops, printers, and smart home devices, ensuring seamless functionality.
- Recommended relevant products and protection plans during tech support interactions, increasing revenue by 10%.