RAINY SOKHONN

SOFTWARE ENGINEER

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EDUCATION

Nanyang Technological University, Singapore

Bachelor of Engineering in Computer Science, Honours (Distinction)

(Double Elective Focuses in Data Science and Cyber Security)

August 2014 – May 2018

Institut de Technologie du Cambodge, Cambodia

Foundation Years of Engineering

October 2012 – July 2014

SKILLS

Technical

Back-End (C#, Java, Express.js, SQL Server)
Web Dev (ASP.NET, React.js)
Mobile Dev (Xamarin.Forms)
Cloud Infra (Microsoft Azure)

Design

Front-End UI/UX Design
Photoshop, Illustrator

Languages

Khmer (Native)
English (Fluent)
French (Limited)

HOBBIES AND INTERESTS

Educational

- Mathematics, Problem-solving, Coding & Algorithms, Linguistics

Recreational

- Sports, Reading, Traveling, Board-games

- Encyclopedia, News, Economy, Politics, History

- Cultural Intelligence, Entrepreneurship, Tech Trends, FinTech, Media Literacy, Technological Advancement

WORK EXPERIENCE

Senior Software Engineer / Anacle Systems Ltd, Singapore

- Developed Full-Stack Cross-Platform Mobile Applications (Xamarin.Forms) and Enterprise-Level Web Applications (.NET C#)
- Provided maintenance, migration and improvements on security and performance for multiple projects

July 2018 – Present

Software Engineering Intern / PayPal Pte Ltd, Singapore

- Worked on the projects of code-refactoring for internal services related to compliance
- Handled various tasks such as functional testing and service deployment

August 2016 – December 2016

AWARDS AND PARTICIPATIONS

Exchange Program: Summer Studies at Ecole Française d'Electronique et d'Informatique (France) [2017]

Singapore Scholarship: Computer Science at Nanyang. Technological University (Singapore) [2014]

Government Scholarship: Engineering at Institut de Technologie du Cambodge (Cambodia) [2012]

Most Promising Young Scientists Award: Search for SEAMEO. Young Scientists (Malaysia) [2012]

Participation: 19th National Children's Science Congress (Rajasthan, India) [2011]

Third Prize: Asia-Pacific Cup International Mathematical Competition (Hong Kong) [2010]

EXTRA-CURRICULAR ACTIVITIES

President / Association of Cambodians (Singapore)

October 2018 – Present

President / NTU French Society

August 2016 – August 2017

PUBLICATIONS

"English Exam Question Answering Using A Deep Learning Model" (FYP), NTU School of Computer Science and Engineering [2017]

"Artificial Neural Network (ANN) Models for Forecasting the Municipal Solid Wastes in Phnom Penh", SEAMEO Recsam [2012]

"Feasibility Study of Utilizing Sugarcane to Produce Sustainable Energy: A Case Study of Some Potential Provinces in Cambodia", SEAMEO Recsam [2012]