Kin Man (David), KO

Programmer • Systems Analyst • Anything In-between

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https://linkedin.com/in/kokinman

RECENT EXPERIENCE

Hong Kong Metropolitan University   Hong Kong

Systems Analyst / Apr 2022 – Current

Analyst Programmer / Jul 2021 – Mar 2022

Programmer / Feb 2021 – Jun 2021

- Cooperated with different faculties to launch educational applications from 0 to 1, facilitating online teaching and assisting students in enhancing their learning experience.

- Worked closely with the design team to develop a mobile assessment system by iterative prototyping, enabling students to record their assessments on mobile during their clinical practicum, improving data accuracy and reducing paper usage.

- Designed and developed a web system for mass distribution of personalized emails to staff members and students, eliminating the need for manual individual email sends and streamlining the process.

Hong Kong Jockey Club   Hong Kong

Software Engineer / Aug 2020 – Feb 2021

- Collaborated with internal users, consultants and vendors to implement the hospitality systems for clubhouses, e.g., room and event management system.

- Trained non-technical staff members in workshops as a co-instructor and mentor, demonstrating how the systems address their pain points in their daily work.

Hong Kong Sanatorium & Hospital   Hong Kong

Programmer / Jun 2018 – Jul 2020

- Implemented an internal Instant Messaging app, offering tailor-made features that include secure chat rooms with access to specific patient context to improve communication between doctors and nurses.

- Collaborated with the design and security teams to enhance the hospital information system (HIS) in order to prevent confidential information leaks from the user interface to the server side.

Pre-2018   Hong Kong

Code Free Soft (placement) **/ Patermater** (summer intern)

Hong Kong Sanatorium & Hospital (summer intern)

LANGUAGES

Native   廣東話 (Cantonese) • 普通话 (Mandarin)

Limited Working Proficiency   English

OWN PROJECTS

Sushi-Long
How long is the queue for sushi?

PetFds
Record your pets

EDUCATION

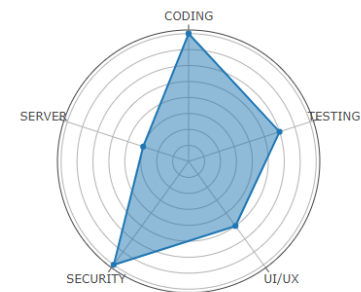### Hong Kong University of Science and Technology

BEng in Computer Science
Second Class Honors, Division I
May 2018
Hong Kong

SKILLS

Languages & Frameworks

HTML • CSS • JavaScript • Java • C# • React/React Native • JQuery • Xamarin • .NET Framework • AngularJS • Express (Node.js) • Hibernate • Play • Spring • Selenium • JUnit • SQL • NoSQL • MongoDB • MQTT

Services & Tools

Git • SVN • Visual Studio Code • Sourcetree • Jira • GitHub • Expo

Technical Skills

REST APIs • SQL Database Design • NoSQL Data Modeling • OAuth 2.0 • Token-Based Authentication • MVC • Unit Test • Code Review

Soft Skills

Agile • Design Thinking • Problem Solving • SWOT • Task Management • Logical Thinking