

Toronto, ON, M1S 4J7

[narikuo@gmail.com](mailto:narikuo@gmail.com)

<https://www.linkedin.com/in/yi-cheng-kuo/>

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I am a software engineer with over 8 years of experience in software engineering and 4+ years of experience in Java/Kotlin and Android Studio. During my career, I have developed and maintained commercial Android apps and have expertise in artificial intelligence implementation. I'm experienced in multiple areas of the Android SDK and passionate about new features, including Jetpack Compose, and relevant AI technologies.

### SUMMARY

- Experience in Mobile app development using Kotlin, Java, and iOS Swift for the healthcare, education and IoT industries.
- Software engineering specializing in Artificial Intelligence with data analytics and machine learning knowledge.
- Hands-on experience in databases (e.g. SQL Server and MongoDB).
- Experience working on commercial software engineering projects in business process management and web applications.
- Experience working on UX/UI design for mobile apps and websites.
- A proactive team player with a passion for delivering high-quality solutions.
- Speak English and Mandarin.

Skilled in Android, Kotlin, Java, Python, JavaScript, Node.JS, jQuery, HTML, CSS, and proficient in WordPress development and maintenance.

### EXPERIENCE

#### Technical Supervisor

Wistron Corporation

Aug 2021 - Feb 2022

New Taipei City, Taiwan

- Developed to the project of Keeogo, a rehabilitation program record app for portable devices on Android in the medical and healthcare industry.
- Collaborated with cross-functional teams in the full software development life cycle, including requirements gathering, design, implementation, and deployment.
- Developed new features for the application using Java, Kotlin, RESTful API, Retrofit, MQTT, OpenVidu, MPAndroidChart, and Scrum.

#### Advanced Software Engineer

Wistron Information Technology & Services Corp. (Wistron ITS)

Nov 2018 - Jul 2021

New Taipei City, Taiwan

- Won the Valuable Services Award, representing my work with customer centric, Integrity and Innovation.
- Contributed in the development of various Android applications, including Smart Classroom (Remote Controller, e-Bulletin Board, e-Schoolbag, Multi-media Teaching Box) and WiParents APP for Teacher-Parent communication (Android and iOS).
- Participated in the full App development life cycle, including requirements gathering, design, implementation, and deployment.
- Maintained and updated the application on Google Play.
- Provided project development and technical support.

# Yi-Cheng Kuo (Jerry)

## Android Developer

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### Senior Field Application Engineer

Nov 2015 - Oct 2018

Alltek Technology Corporation,

Taipei City, Taiwan

- Contributed to developing and maintaining various Android applications for IoT products, including Bluetooth E-lock, USB Smart Meter, and Smart Plug with Alexa Skill.
- Evaluated, planned, designed, and developed application projects.
- Created UI/UX planning and design for the applications.
- Provided project development and technical support, researched solutions and industry trends, and built and maintained the IoT platform project's website.

### Senior Software Engineer

Dec 2009 - Nov 2015

Alltek Technology Corporation,

Taipei City, Taiwan

- Won Outstanding Employee Award 2011
- Developed, maintained, and managed the company's website, E-Form of the Business Process Management system, and Enterprise Information Portal (EIP).
- Provided project development and technical support, including website architecture, traffic control, network security planning, and troubleshooting.
- Provided network systems and database maintenance and technical support.

## EDUCATION

### Artificial Intelligence - Software Engineering Technology (Adv. Diploma)

Centennial College

Sep 2022 - Apr 2024

Toronto, ON, Canada

GPA: 4.3

Relevant Courses Included:

AI frameworks, machine learning, deep learning, data visualization, big data fundamentals, natural language processing, image recognition, recommender systems, software bots, digital ethics, and privacy guidelines within AI solutions. Modern software development and design. Team project: Namaste AI – AI Yoga Coach APP - 12th Annual Tech Fair Dean's Trophy Winner

### Bachelor of Science, Department of Civil Engineering

Chung Yuan Christian University

Sep 1996 - Jun 2000

Taoyuan, Taiwan

## VOLUNTEER

### Volunteer

Centennial College

Jan 2024 - Jan 2024

Toronto, ON, Canada

Served as a member of the Welcome Team for Centennial Orientation for new students

### Media Volunteer

Tzu Chi Foundation Eastern Canada

Mar 2023 - Present

Toronto, ON

As a dedicated member of the Tzu Chi media volunteer team, my role as a photographer involves capturing the heartwarming moments of charity work in various communities. Through my lens, I strive to immortalize the beauty and significance of these events and help spread awareness of the selfless contributions made by those involved.