Chun-Hung (Ryan) Chen

3645 26th Ave., East, Vancouver, BC V5R 1M6, Canada

(+1) 672-377-6788, (+886) 0989-507-295

ry4novak@gmail.com

EDUCATION

National Sun Yat-sen University, 2008-2010,

M.S. degree in Mechanical and Electromechanical Engineering, GPA: 3.79

National Sun Yat-sen University, 2004-2008,

B.S. degree in Mechanical and Electromechanical Engineering, GPA: 2.97

PROFESSIONAL EXPERIENCE

iOS / Flutter App Developer *<Full-time, Remote>*

CheckCheck LLC., New Jersey, USA   *Nov 2023 – Now*

- *Designed, developed, and maintained iOS applications using Swift/SwiftUI, ensuring optimal performance and seamless user experiences.*
- *Collaborated closely with cross-functional teams, including UI/UX designers and backend developers, to deliver high-quality apps within tight deadlines.*
- *Implemented advanced features such as push notifications, in-app purchases, and deep linking to enhance user engagement and app functionality.*
- *Optimized app performance through rigorous testing, profiling, and debugging, ensuring compliance with App Store guidelines.*
- *Integrated third-party APIs, including analytics tools (e.g., Firebase, Branch.io) and payment gateways, to extend app capabilities.*

iOS App Developer *<Full-time, Hybrid>*

Mercuries Data System Ltd., Taipei, Taiwan   *May 2022 – Nov 2023*

- *Responsible for developing iOS apps, including coding, and debugging, system maintenance/documentation production, software testing and modification.*
- *Providing educational training to various fire departments, and handling system test submissions for store listings, among other tasks.*
- *Conducted testing and debugging across platforms to identify and resolve issues, ensuring an error-free user experience.*
- *Deployed apps to App Store, including handling version control, CI/CD pipelines, and compliance requirements.*

NPI Project Manager <Full-time>

SINBON Electronics Co. Ltd., New Taipei City, Taiwan   *Jun 2018 – Dec 2021*

- *Served as the Project Manager for eleven active Client programs, totaling over USD$ 10 million in projected 2018-21 revenue.*
- *Performed tasks central to program progress, including scheduling, budgeting, and accounting, and resource management.*
- *Developed cost analysis/time schedule management templates using Excel, improving work efficiency by more than 60%.*

Project Engineer <Full-time>

HNI Asia L.L.C. Taiwan Branch, Taipei, Taiwan   *Apr 2015 – May 2018*

- *Developed over 100 products launched in the US, meeting customer's expectations on spec/cost/schedule.*
- *Led initiative to enhance the suppliers' production and logistics workflow, resulting in $190,000+ annual savings.*
- *Utilized engineering expertise with capabilities to identify root causes and suggest solutions for product defects or failures, sourced qualified suppliers, and ensured the cost competitiveness of the new products.*
- *Developed custom tools to better manage and streamline complex projects. Completed the RCI (Rapid Continuous Improvement) events for HNIA's suppliers.*

Product Engineer <Full-time>

HAITEC Automobile Information Technical Center, New Taipei City, Taiwan   *Apr 2013 – Apr 2015*

- *2+ years of vehicle interior plastic injection molding parts practical design experience. (Door trim, Windshield, Carpet etc.)*
- *Coordinated between 5 teams to ensure punctual delivery of high-quality assembled parts.*
- *Managed downstream manufacturers effectively and conformably.*
- *Skilled use of EXCEL and POWERPOINT to create progress report to client and manager.*

SKILLS

Language: English(fluent), Chinese(native), Taiwanese(native)

Project Coordination and Management, Team Leadership, Problem-solving, Communication skills.

Programming Language:

- *Proficient with Swift, SwiftUI, Dart, Java.*
- *Familiar with Python, JavaScript, C, C++, C#, SQL, Matlab, HTML/CSS, flutter*

Software:

- *Proficient with Xcode, Git, Postman, Sourcetree, GitHub, Sqlite, MS Word, PowerPoint, Excel.*
- *Familiar with Unity, Photoshop, Figma, Docker, Tomcat, AWS.*