Nicholas, Wing Yin NG

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EDUCATION

BSc in Mathematics, The Chinese University of Hong Kong *Sep 2018 – Jul 2022*
- Enrichment Stream, and Computational and Applied Mathematics Stream
- Minor in Computer Science and Spanish
- Cumulative GPA: 3.22, Major GPA: 3.09
- Awarded Mathematics Scholarship in first year of study

EXPERIENCE

Software Engineer, ASMPT Limited *May 2022 – May 2024*
- Provides C++ software support in various semiconductor solutions, specifically in die bonders
- Prepares presentations and documentation of module specifications, machine workflows and communication under SEMI standard
- Communicates with clients from international semiconductor companies in English and Mandarin, and gives continuous service support to field machines

Android Developer Intern, Aritaone Software Limited *Nov 2021 – May 2022*
- Assisted colleagues to implement Android application layout and features using Kotlin and Android Studio
- Proposed and managed application production plans with waterfall model and tracked progress with Gantt chart

ACTIVITIES

Promotion Officer, the Mathematics Society, *Jan 2019 – Dec 2019*
the Student Union of the Chinese University of Hong Kong, 2019
- Designed and handled society products such as t-shirts, folders, and assignment paper sheets, and further distributed to Mathematics students
- Hosted various events, including orientation week, singing contest and photo day, and attracted a total of 200 Mathematics students to participate throughout the year
- Assisted Mathematics doctors, professors, and lecturers to hold various talks and deliver administrative and academic arrangements to Mathematics students via mass mails and social media

SKILLS

- Languages: Native in Cantonese, fluent in English (IELTS 8.0) and Mandarin, proficient in Spanish (DELE A1 certificate)
- Software: LaTeX, MATLAB, Jupyter Notebook, Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro, Visual Studio, Visual Studio Code, Atom, Android Studio, Microsoft Office, Windows, MacOS, Linux
- Programming: HTML, CSS, Sass, Tailwind, JavaScript, TypeScript, React, C, C++, C#, Python, Rust, React Native, Kotlin, Flutter, Markdown, Git