

## NG Chak Ming

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<b>Education</b>	<b>The University of Hong Kong</b> BSc in Actuarial Science (Overall GPA: 3.18, Actuarial Science Major GPA: 3.17) 2 <sup>nd</sup> Major in Computer Science (CS Major GPA: 3.6)  <b>HKMA David Li Kwok Po Collage (DLKP)</b> • Hong Kong Diploma of Secondary Education 5** (Mathematics Extended Module 2); 5* (Mathematics and Physics)	Sep 2018 – Dec 2022 (Expected)  Sep 2012 – Jun 2018
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<b>Experience</b>	<b>Software Engineer Intern, Bowtie Life Insurance Company Limited</b> • Took part in the team's Cycle ritual and contributed to feature flag and A/B testing integration, setting up storybook and user onboarding flow enhancements • Learned to work in a large team, GitHub workflow, and tools such as Jira, Notion and Figma for software development.  <b>Data Analyst Intern, Graphen HK</b> • Prepared and trained sentiment machine learning model, as well as using open sourced pretrained NLP models for NER and sentiment analysis. • Full stack web development of news recommendation system from scratch, building React front-end, python Flask backend with RMDB. • Planned and implemented the data architecture and implemented automated pipelines to extract, clean and store news and financial data.  <b>Actuarial Intern, Prudential Corporation Asia</b> • Optimized python-based asset return model, reducing run time by 50%. • Optimized and automated a core reporting process, reducing run time by 30-60%.  <b>Summer Intern, Sun Life Hong Kong</b>	Sep 2021 – Feb 2022  Jun 2021 – Aug 2021  Jun 2020 – Jan 2021  May 2019 – Aug 2019
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<b>Portfolio</b>	GitHub: <a href="https://github.com/ivan-ngchakming">https://github.com/ivan-ngchakming</a> Website: <a href="https://ivan0313.tk/">https://ivan0313.tk/</a>
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<b>Skills &amp; Language</b>	Back-end: Flask, Django, Nest.js Database: PostgreSQL, MySQL, SQLite, Firebase Front-end: React.js, TypeScript, Angular, Vue.js, JavaScript, HTML, CSS Programming Language: Python, Node.js, SQL, VBA, C++, Java, R Language: Cantonese (Native), English (Fluent), Mandarin (Intermediate)
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