

# CHEUNG, Sui Wing (Donald)

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Personal Web Page: [csw0126.github.io/comp3421-personal-web-page/](https://csw0126.github.io/comp3421-personal-web-page/)

## EDUCATION

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**The Hong Kong Polytechnic University**  
*BSc (Hons) in Computing, Major in Computer Science*

- GPA: 3.12 (Second Class Honours, Division 1)

Hong Kong  
Year of Graduation: 2023

**Vocational Training Council - IVE**  
*Higher Diploma of Software Engineer*

- GPA: 3.82 (Distinction Award)
- HKSAR Government Scholarship 2021 Award
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Hong Kong  
Year of Graduation: 2021

## EXPERIENCE

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**Programmer (Intern)**  
*Vast Bright Corporation Limited*

May 2022 – Aug 2022 (4 Months)  
Hong Kong

- Designed and developed automation tools utilizing Python and Selenium to optimize and streamline manual processes.
- Created automated scripts for precise picture classification, efficient image upload, and automatic report generation.
- Enhanced operational efficiency by implementing an automated script to retrieve and access previous reports.
- Designed and created a Python script to transform data from Excel(s) to a MongoDB Atlas database, efficiently storing 2000+ slopes and 200,000+ trees data.
- Developed a RESTful API using Node.js, Express, and Mongoose.js, enabling seamless data retrieval from the MongoDB database.
- Created a React Native Expo application to efficiently read and fetch data from the backend through the RESTful API.

**Web Developer Intern**  
*Vocational Training Council, IVE, Sha Tin*

Jul 2020 – Feb 2021 (8 Months)  
Hong Kong

- Designed and developed a user-friendly orientation website for new students.
- Utilized HTML, CSS, JavaScript, and Bootstrap to create an intuitive and visually appealing interface.
- Incorporated an AR view using A-frame and embedded a 3D school map into the website.

## TECHNICAL SKILLS

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**Languages:** Cantonese, English, Mandarin

**Programming Languages:** Java, C#, Python

**Web Technologies:** HTML, CSS, JavaScript

**Frameworks/Libraries:** React.JS, React Native, Node.JS, Express.JS

**Databases:** MySQL, MongoDB

**Developer Tools:** Git, VS Code