

CHEUNG, Sui Wing (Donald)

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Personal Web Page: csw0126.github.io/comp3421-personal-web-page/

EDUCATION

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
- HKSAR Government Scholarship 2020 Award

Hong Kong
Year of Graduation: 2021

EXPERIENCE

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 automated report generation
- Enhanced operational efficiency by implementing an automated scripts 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 data and 200,000+ trees data.
- Developed a RESTful API using Node.js, Express, and Mongoose.js, enabling seamless retrieval of data 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

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