

Daryl Bakhuis

Software Developer



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Work Experience

Programmer

Shue Yan University of Hong Kong

01/2021 – 08/2021

Hong Kong

- Develop VR/AR applications to supplement curricula
- Assist with the integration of online teaching, learning and assessment solutions

Computer Science Teacher

All Round Education Academy

12/2020 – 05/2021

Hong Kong

- Provide guidance and tutor Computer Science at IGCSE & A Level

Freelance

07/2020 – 09/2020

Rotterdam

- Support development of web applications
- Improvement and addition of web application features

Machine Learning Engineer

Sogeti

02/2020 – 06/2020

Vianen

- Research possible improvements to applied technology in penetration tests through machine learning implementations
- Design and prototype an improved web crawler with association learning

Web Developer

Xim Systems

09/2018 – 02/2019

Rotterdam

- Develop VR, AR, CMS and web applications with large teams in Scrum-based development cycles
- Maintenance on previously built web applications
- Create self-hosted project planner

Education

BSc in Computer Science

Hogeschool Rotterdam

09/2018 – 02/2019

Rotterdam

Languages

Dutch



English



Skills

Software & Development

Office, Git, Apache Spark, Docker, Scrum, Unity, Laravel, React, Node.js, Tensorflow

Programming

Python



Java



C#



PHP



JavaScript



SQL



R



HTML/CSS/

Bootstrap



Projects

SmartFuzz

Web crawler with improved speed through implementation of association machine learning

XimWeek

Synchronized project planner, built in Laravel

Samaritan

Calculation of potential criminal relapse through machine learning using government provided data

Metranect

Real-time simulation of Rotterdam subway network, built in Java