

CHIU Wai On , chiuwaion2010@gmail.com, +852 60545734

Expected Salary: Negotiable; Last salary: HKD 26100

Date Available: January 2025

EDUCATION

1. The Hong Kong Polytechnic University

Master of Science in Medical Physics (Part-time), Sept 2023 – Aug 2025

- Coursework: Radiation Physics, Radiation Protection & Safety, Radiation Therapy Physics, Medical Imaging, Advanced Technology & Clinical Applications in Nuclear Medicine Imaging, Radiation Biology
- Working as part-time research assistant in Prof. LI Tian's lab., focus on impact of resampling resolution on CT radiomic features

2. ASEAN College of Medical Physics

Training course: Quality Assurance of Gamma Knife Nov 2024

3. Hong Kong Institution of Physicist in Medicine

Training course: Certificate Course on Brachytherapy Physics Oct 2024

4. RWTH Aachen University, Aachen, Germany

Master of Science in Biomedical Engineering, Oct 2020 – Oct 2022

5. The Chinese University of Hong Kong, HKSAR

Bachelor of Engineering in Biomedical Engineering, Aug 2015 - Jul 2019

Honors: Second Class Honor

Awards and Honors

CUHK outstanding students award 2019 | CUHK, New Asia College Achievement

Awards 2019 | Talent Development Scholarship Recipient, 2017

EXPERIENCE

1. HealthLink Holdings Limited

Jan 2024 – Oct 2024

Service Engineer

- Performed preventive maintenance on medical device regularly
- Diagnosed the error happened in the device if we received a case reported from the client, also got consultation with vendor if available
- Prepared service report to the client after each time of maintenance
- Updated the inventories that are stored in warehouse from time to time, including their name, quantity

2. Hong Kong Sanatorium & Hospital

Jan 2023 – Jan 2024

Electronic Technician (Department of Biomedical Engineering)

- Performed medical equipment and systems installation, validation, and calibration in operating theatre
- Performed preventive maintenance and corrective maintenance on OT medical equipment
- Performed ad-hoc duties if necessary

3. The Chinese University of Hong Kong

May 2020 – Jan 2021

Research Assistant at the Department of Mechanical and Automation Engineering

PUBLICATION

Journal of Orthopaedic Surgery and Research

Mar 2021 – Apr 2022

Title: Magnetically Controlled Growing Rods in the Management of Early Onset

Scoliosis: A Systematic Review

- One of the co-authors of the manuscript
- The edition of manuscript was under supervision of Dr. Med. Filippo Migliorini from the Department of Orthopedic, Trauma and Reconstructive Surgery, RWTH Aachen University
- The scope of this article was to investigate efficacy and feasibility of MCGR for EOS, focusing on kyphosis Cobb angle, T1-S1 length and complications associate with MCGR