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| **PROFILE**Forward-thinking biomedical engineer, with over 6 years experience spanning across biomechanics research, medical device design and healthcare related management. Constantly motivated to initiate and implement process and project improvements and drive measurable outcomes.  |

**EMPLOYMENT DETAILS**

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| The Hong Kong Polytechnic University**Research Assistant** | 28/2/2013 to 05/06/2016 |

* Performed gait analysis on different subject groups (pregnant women/elderly) to identify primary gait problems.
* Performed data collection and statistical analysis that resulted in sound recommendations that were applied to the research.
* Designed footwear that helped elderly to walk for long distances.

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| Providence Medical- Hong Kong**Part-time Medical Device Design Engineer** | 1/5/2014 to 10/5/2016 |

* Employed a Design for Manufacturability (DFM) approach that ensures rapid, problem-free production of medical device.
* Provided customers with personalized support and design recommendations.
* Participated in quality system reviews and development of systems to improve compliance.
* Performed ad-hoc duties assigned by supervisor

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| Sultan Qaboos University Hospital**Biomedical Engineering internship** | 18/6/2012 to 8/8/2012 |

* Fully oriented on repairing process of medical devices (Vital Signs Monitors, Ultrasound, CT Scanners, Syringe and Infusion Pumps, Defibrillators, Ventilators, and ECG machines).
* Participated in the maintenance, calibration and repair of the medical devices.

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| Oyama Solutions For Medical Service & Patient Care**Biomedical Engineer/Support Service Engineer** | 1/2/2011 to 30/12/2011 |

* Supported the achievement of company objectives through integration of plans, associate development, utilization of resources and department processes.
* Developed and maintained strong business relationship with local key opinion leaders in specialty fields including medical professionals; and with Medical Associations.
* Performed all marketing and selling activities including: legal documentation, import procedures, custom clearance, systems installation and after-sales services.

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| Central Medical Supplies**Biomedical Engineer** | 30/12/ 2009 to 30/12/2010 |

* Performed maintenance and calibration of different medical devices (Microscope, Mechanical Ventilator, Nebulizer, Infusion Pump..etc)
* Provided first response to all product related enquiries and work collaboratively with colleagues in sales, and marketing to address any issues that may arise.

**ACADEMIC BACKGROUND**

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| **M.Sc.** Biomedical Engineering | The Hong Kong Polytechnic University | Completed: 2013 |
| **B.Eng.** Biomedical Engineering | Sudan University of Science & Tech. | Completed: 2009 |

**Professional Training**

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| Applied Clinical Informatics | American Medical Informatics Assoc. , HK | Jan-Jul 2014 |
| Nurturing Technopreneurs | Institute for Entrepreneurship HK PolyU | April-Jun 2014 |
| Biomedical Training Program | Universiti Sains Malaysia | Sep-Oct 2008 |

**PROFESSIONAL SKILLS**

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| Medical Device Calibration & Maintenance | Statistical Analysis (SPSS) |
| Electronic Design | The Mathworks MATLAB |
| SolidWorks 2012 | Medical Device Design Management |

**Job Seeker First Name / CV No: 1766610**

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