

CHUNG MING POON

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EDUCATION

2014 – Present	MEng in Electrical and Electronic Engineering (Achieved 1 st in year 2), <i>Imperial College London</i>
2012 – 2014	A-Levels: Mathematics (A*), Further Mathematics (A), Physics (A*) and Chemistry (A*), <i>Egglescliffe School</i>
2010 – 2012	GCSEs in 13 subjects totalling 8 A*s and 5 As, <i>Egglescliffe School</i>

EMPLOYMENT EXPERIENCE

2016 June-September	DevOps and Build Release Engineer, <i>BAE Systems Applied Intelligence</i> . <ul style="list-style-type: none">Implemented a continuous integration pipeline in a large project. This enabled a team of around 20 developers and testers to implement the agile test-driven-development workflow more effectively.
2015 July-August	Technician, <i>EGS (Asia) Ltd</i> . <ul style="list-style-type: none">Collaborated in designing, prototyping and testing of the next generation of specialist digital instruments for harsh environments found in marine surveying.
2012-2014	Logistics Coordinator and Customer Services, <i>Kings Chinese Takeaway</i>

KEY ACHIEVEMENTS

2016 – Present	<i>President</i> , Imperial College Electrical Engineering Departmental Society
2015 – 2016	Committee of Imperial College Electrical Engineering Departmental Society
2015 – Present	City and Guilds Union Committee Member: advocating engineering students at Imperial College London.
2015	Best Analogue Design Group Project Award: designed best autonomous vehicle out of about 30 in year.
2014	Maurice Hancock Scholarship: received from Imperial College London for academic excellence in A-Levels.
2013	UK Maths Challenge: Best in School, reached the Regional Final in the Team challenge.
2012	Represented school in a team in UK Aerospace Youth Rocketry Challenge, reached the Regional Final.

CORE SKILLS

- Experience in several programming languages: PHP, C++, Python, JavaScript, Java, Groovy, ARM assembly, MATLAB, SQL, Verilog
- Developing web applications using HTML, CSS (responsive mobile designs), JavaScript (such as for AJAX RESTful interfacing), with PHP in the server-side using MVC frameworks and data handling using SQL. Experience in using nodeJS and Hortonworks.
- Experience in digital processing using FPGAs in Verilog HDL, and programming for microcontrollers.
- Proficient in soldering, circuit prototyping and using test equipment to debug circuits.
- Proficient in circuits design tools: OrCAD PSpice, Altium PCB Designer, and using Microsoft Office: Excel, Word and PowerPoint.
- Familiar with Linux, Apache and MySQL database back-end server administration and IP network management.
- Familiar with build orchestration tools such as Maven, Gradle, Ansible, Jenkins, as well as Docker.
- Presentation and project management skills developed through team projects. Also familiar with agile development methods.
- Fluent in both English and Chinese.

INTERESTS

- Grade 6 ABRSM in Piano
- Participate in several Imperial College Societies: Gliding, Surf, Wakeboard, Photography, Hackspace

References available upon request