

PERSONAL STATEMENT

I am an MSc Artificial Intelligence student from the University of Edinburgh. I achieved my BSc in Computer Science at the University of Nottingham. My interests include Parallel Computing, Cyber Security, and Computer Graphics. I am now working on a skeletal parallelism project about stencil supervised by Prof. Murray Cole.

EDUCATION

- **University of Edinburgh** Central Campus
MSc Artificial Intelligence (Expected Degree: Pass) Sept 2018 – Aug 2019
- **University of Nottingham** Jubilee Campus & Ningbo Campus
BSc (Hons) Computer Science (First Class Degree: 71%) Sept 2014 – July 2018
- **Wujin Senior High School** Wujin, Changzhou
NCEE, Jiangsu proposition, Physics and Biology (1st in my class, 360/480=75%, A+, A+) Sept 2011 – June 2014

TRAINING AND SELF-LEARNING

- Time Management by University of California Irvine on Coursera Dec 2018
- Python Data Representations by Rice University on Coursera June 2018
- Python Programming Essentials by Rice University on Coursera June 2018
- Business and Management Skills Summer School by University of Nottingham July 2015

WORK EXPERIENCE

- **New Solar Technologies Co. Ltd** Changzhou & Shanghai, China
Assistant June 2015 — July 2015 & Sept. 2015

PROJECTS

- **Skeletal Parallelism:** A Stencil Skeleton for a DICE-Friendly Parallel Skeleton Library Feb 2019 – Aug 2019
- **Vision-based Range Detection:** Mono- and Stereo-vision depth estimation using OpenCV Sept 2017 – May 2018
- **3D Graphics:** 3D animation scene in C++ using legacy OpenGL April 2018
- **2D Game Development:** Win Depth re-implementation in C++ using SDL2 Mar 2017 – April 2017
- **Software Engineering Group Project:** Atari Centipede rebuilt in Java Sept 2016 – April 2017

AWARDS

- Midland HR Prize for Best Group Project 2016 – 2017 • Head's Scholarship in Computer Science 2014 – 2015
- Head's Scholarship in Computer Science 2015 – 2016 • Distinction Scholarship, Wujin Senior High 2013 – 2014

SKILLS

- **Mandarin Chinese:** Native
- **English:** IELTS Band 7.0 (9.0/6.5/6.0/6.0) (2017), good user as IELTS said; CET-6 (2016); CET-4 (2015). I reckon myself a confident English speaker, but an awkward English user, especially in English writing.
- **C/C++:** I heavily use C/C++ in current stencil project. I am a C++ lover. I am not a fluent C++ speaker, but I enjoy programming in C++.
- **Haskell:** I lightly used Haskell in a course. I value FP because of its elegance and its usage in parallel computing.
- **Java:** I used to use Java before I picked up C++, but not much now.
- **HTML, CSS, PHP, MySQL, JS:** I did web programming very lightly in a course. My website is statically generated from org. I barely know nothing about web development.
- **Python:** My Python skill is very sketchy. I learnt it from some Coursera courses. It covers imperative programming paradigm in data science context, nothing about OOP.

INTERESTS

- **Emacs:** I love playing around in Emacs. Emacs is certainly a fun playground to jazz up text. I lightly use Vi/Vim, because I think Vi/Vim is more ergonomic.
- **Retrocomputing:** I am cultivating my interest in vintage computers and retrocomputing. I possess an Atari 520STFM, and an Amiga 1200 will be added to my collection. I lightly play with assembly at leisure.

EXTRA-CURRICULUM ACTIVITIES

- Foshan Gu Lao Wing Chun Member 2016 – 2017 • UoN Boxing Club Member 2014 – 2016
- UoN Fitness Club Member 2015 – 2016 • UoN Learning Community Fora Rep 2014 – 2015