

Qualifications Profile

Analytical and highly motivated individual with ability to leverage the network management systems team with documentation, specifications, designs, test plans, proposals, software design, development and testing.

- Possess familiarity with software development methodologies, such as Agile, Scrum, XP; iterative and incremental development.
- Skilled in assisting senior engineer in designing software components or testing tools, developing web and mobile applications while facilitating in technical research by using statistical analysis.
- Proven ability to perform comprehensive root-cause analyses while diagnosing and optimizing management information systems.
- Proactively identify emerging technologies to establish secure, robust information sharing. Talent for quickly learning new information, procedures, and technologies.

Core Technologies

Platforms: Java, C++, JavaScript, MATLAB, Python and Haskell programming, algorithms with Python, C++, Haskell and Java

Education and Credentials

Bachelor of Engineering in Computing (Present)

Imperial College London - Greater London, England

Awards & Honours

4 th Place in Java Chess: Pawn Race Competition	Imperial College London	2018 - 2019
1st Prize in National Olympiad in Informatics	Shanghai, China	2017 - 2018

Experience Highlights

Fudan University, Shanghai, Shanghai

High School Research Assistant, 06/2018 – 08/2018

Followed institutional policies and regulations, and maintain an awareness and observation of research ethics, and health and safety regulations. Prepared and presented findings of research activity to colleagues for review purposes. Helped researcher by preparing progress reports on research for funding bodies. Conducted research and perform statistical analysis, while exhibiting data modelling, problem solving, teamwork, and, time management expertise.

- Implemented basic machine learning algorithms (LIMSVM) to the actions of daily life.
- Improved voice and picture recognition technology via collaboration with peer and faculty members during participation in the high school research programme at Fudan University.
- Designed creative method to remove noise interruption, increasing success rate by 5% under monitored conditions.