**Bian Xinda**

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| **Personal Particulars**  Gender: Male Nationality: Chinese  Birth: 09-Nov-1989 Marital status: Married |

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| **Skills**   * Proficiency of C++ & Java programming on Linux and Windows. * Proficiency of STL, boost and other 3rd party libraries like boost test and gtest/gmock. * Proficiency of multithreading, object-oriented programming (OOP) and socket programming. * Debugging and profiling tools like gdb, valgrind, callgrind and windbg. * Python and Linux shell scripts programming (mostly csh and tcsh). * After office hour, I’m an Android developer (on Android studio) & web developer (Flask/Scrapy). * Enjoy coding. |

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| **Working Experience**   * **FlexTrade System, Singapore | Associate software engineer June 2014 – now**   Exchange connectivity developer on Linux, focusing on proprietary API and FIX protocol.  Projects developed and maintained:   * C++: CME FIX/FAST and MDP3.0 market data, NSE nnf lite order routing,   Exegy market data, CTP market data & order routing   * Java: Abu Dhabi (ADX) market data * Python: Unit test daily auto reporting system * **ASM Technology, Singapore | Software Engineer II April 2013 – June 2014**   C++ developer on windows platform, focusing on:   * C++ application logic design * Embedded C programming for controller boards * GUI development by MFC |

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| **Educations**   * **National University of Singapore (NUS) Aug 2011 – Dec 2012**   Master of Science in Computer Engineering GPA: 4.15/5   * **Xi’an Jiaotong University (XJTU) Sep 2007 – Jun 2011**   Bachelor of Engineering in Electrical Engineering & Automation GPA: 4.1/5 |

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| **Languages**  English: Fluent in speaking and writing Mandarin: Learn as mother tongue |