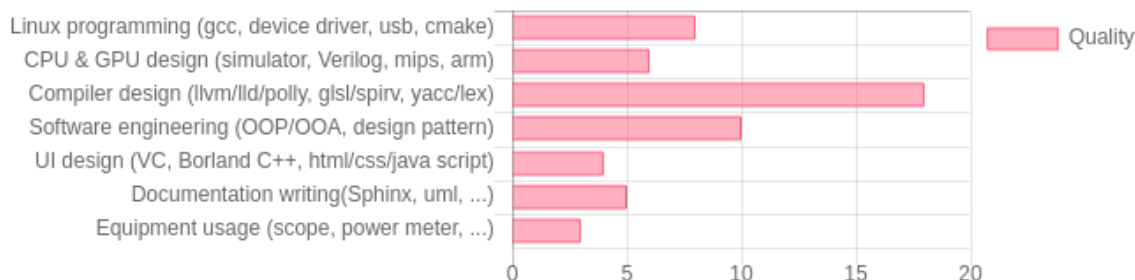*Chung-Shu Chen* 陳鍾樞

I am a compiler developer with good experience in llvm cpu and gpu backend, lld linker, npu/onnx, c++, OpenGl/glsl and simulator, ..., and enjoy with compiler.

RESUME

QUALIFICATION

Over 20 years experience in c/c++ programming, 8 years compiler toolchain related experience and research in parallel processing for master degree.

SKILLS

MY OPEN SOURCE PROJECT

I am proud of my work is accepted by LLVM documentation, appears at http://llvm.org/docs/tutorial/#external-tutorials

Tutorial: Create an LLVM Backend compiler   http://jonathan2251.github.io/lbd/index.html

Tutorial: Create an LLVM Backend Toolchain   http://jonathan2251.github.io/lbt/index.html

The concept of GPU compiler   http://jonathan2251.github.io/lbd/gpu.html

EDUCATION

1997-1999 Master, June 1999, National Taiwan Normal University (國立台灣師範大學), Taipei, Major: Information Science.

1991-1994 B.S., June 1994, National Taiwan Technology University of Science and Technology (國立台灣科技大學), Taipei, Major: Industry Engineer.

LICENSE

Taiwan National Computer Engineer license, 1995 高考資訊技師及格.

EXPERIENCE

THESIS OF MASTER DEGREE

The Researches of Column Sort and Related Problems at library

Publish Conference: 陳鍾樞，林順喜，2000，行排列法簡化步驟之研究，2000網際網路與分散式系統研討會，台南成功大學，台灣，中華民國，Vol.2，頁85-93。

PROPOSAL OF PHD STUDY

The Researches of Sorting Network and Related Algorithm

Research report

林順喜，陳鍾樞，賴有得，1999，The Design and Research of Lower-Cost Sorting Networks，NSC88-2213-E003-002, Sponsored by Ministry of Science and Technology

More detailed resume