Fu Cong
Resume

Education

2016 – Present	**Master of Computer Science** Academy of electronic information and electrical engineering *Tongji University*
2012 – 2016	**Bachelor of Computer Science** Academy of electronic information and electrical engineering *Tongji University*

Work Experience

From Feb 2016 to Nov 2016

Cisco Research Department of China(CRDC)

Intern

- 1.Web GUI for the LORA system. Develop and maintain system. (Python, Django, Postgres, Cassandra, Bootstrap).
- 2. Auto testing script. Develop auto-testing script for router/switch.(Python)
- 3. Bug fixing. Fix bugs for router/switch system. (C, Linux)

Project Experience

2017.3-PRESENT	**Stock price prediction** python, matlab, pandas, numpy, tensorflow Combine deep learning algorithm with traditional method to predict the value of a time series(stock price here). Some achievements have been made so far.
2015.12-2016.6	**Computer aided 3D-reconstruction of human blood vessels** C, matlab Given a set of slice images of a object, reconstruct its 3D model. RayCasting algorithm is adopted.
2015.6-2015.8	**Html based database** C Project for compiling theory. A nonsql database which uses html to store data is designed.
2015.1-2015.2	**Online card game/Online chart system** C, TCP, socket Design sever for multiplayer card game and online chart system.
2014.11	**32-bit MIPS CPU and Application** verilog Design a 32-bit CPU with interruption which can run 64 mips instructions. NEXYS3 platform is used to synch & run code.
2014.7	**Simple file system** C Design a linux-like file system. The following command line are supported: ls, cp, mkdir, cd, read, write A simple command line system without command line tree is designed to manipulate file system.
2014.4-2015.3	**Public washing machine book system** java, Android Design a system for booking public washing machines.
Others	**Game: Tic-Tac-Toe, Handwritten number detection...**

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Awards

2015	**First-class Scholarship of Tongji University** *Tongji University*
2015	**Second-class Scholarship of ENN Energy** *ENN Energy Holdings Limited*
2014	**Second-class Scholarship of Tongji University** *Tongji University*

Computer Skills

Fluent	C, Python, Git, Linux
Intermediate	SQL, Java, C#, JavaScript
Basic	C++, Shell, HTML, PHP, Dock, Verilog

傅聪
简历

教育经历

2016 – 至今　计算机专业硕士
电子信息与工程学院
同济大学

2012 – 2016　计算机专业学士
电子信息与工程学院
同济大学

工作经历

从 2016.2 至 2016.11

思科系统中国研发有限公司 *(CRDC)*
实习生

- 1. 为 LORA 系统开发、维护 web 控制模块。(Python, Django, Postgres, Cassandra, Bootstrap).
- 2. 自动化测试脚本。为路由器／交换机开发测试脚本。(Python)
- 3. Bug 修复。为路由器／交换机修复 Bug。(C, Linux)

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奖励

2015　同济大学一等奖学金
同济大学

2015　新奥能源二等奖学金
新奥能源有限公司

2014　同济大学二等奖学金
同济大学

专业技能

熟练　C, Python, Git, Linux

一般　SQL, Java, C#, JavaScript

基本　C++, Shell, HTML, PHP, Dock, Verilog

项目经历

2017.3-至今　**证券预测**　python, matlab, pandas, numpy, tensorflow
将深度学习方法与传统方法结合，预测时间序列下一时刻的值。

2015.12-2016.6　**血管的三维模型重建**　C, matlab
根据物体（血管）的截面图像，使用 RayCasting 算法重建三位模型。

2015.6-2015.8　**基于 Html 的数据库（nosql）**　C
编译原理课程设计，一个可以通过 CLI 操作，使用 HTML 存储的数据库。

2015.1-2015.2　**Online card game/Online chart system**　C, TCP, socket
Design sever for multiplayer card game and online chart system.

2014.11　**基于 MIPS 指令的 32 位 CPU 及其应用**　verilog
设计一个可以运行 64 条 mips 指令，带中断的 32 位 CPU。在赛灵思 NEXYS3 平台上综合下板测试。

2014.7　**文件系统**　C
一个类 Linux 文件系统，支持 ls，cp，mkdir，cd，read，write 命令。同时设计一个简单的 CLI 系统用于操作。

2014.4-2015.3　**公共洗衣机预约系统**　java, Android
一个用来预约宿舍内公共洗衣机的系统，后端部署在云上。

其他　**井字棋游戏，手写数字识别**。。。。。。