

QIAO WANG

CONTACT INFORMATION

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EDUCATION

Sichuan University, Chengdu, Sichuan, China (Among top 20 universities in China)
B.S. in Computer Science *July 2013*
Overall GPA: 3.12

WORKING EXPERIENCE

Shenzhen Fecocyan Science Technology Co., Ltd, *October 2015 - present*
Project Manager
TP-Link Technologies Co., Ltd., (Global supplier of networking products)
Software Engineer *July 2013 - June 2015*

PROJECT

Development of TCP/IP protocol stack August 2016 - present
Project Manager *Shenzhen Fecocyan Science Technology Co., Ltd*

- Design the functional modules to implement TCP/IP protocol stack used in microcontroller.
- Develop the functional modules.
- Manage the project.

Blasant box October 2015 - June 2016
Project Manager *Shenzhen Fecocyan Science Technology Co., Ltd*

- Designed and built all the functional modules to provide the solution of advertisement and application distribution through router.
- Developed functional modules of router.
- Fixed bugs of the wireless driver.
- Managed the project.

D9-TT Modem Router February 2015 - June 2015
Software Developer *TP-Link Technologies Co., Ltd.*

- Fully implemented TR143 protocol.
- Test the performance of original SDK.
- Fixed 52 bugs of original SDK.

TD-8960 ADSL2+ Modem Router July 2014 - October 2014
Software Developer *TP-Link Technologies Co., Ltd.*

- Developed firewall and QoS functions of router.
- Developed PPTP and L2TP functions of router.
- Fixed 36 bugs of original SDK.

- Developed acceleration module of PPTP L2TP to improve throughput.

MT7620 hardware module for Letv box

Software Developer

February 2014 - June 2014

TP-Link Technologies Co., Ltd.

- Developed a Windows-based software for RF evaluation and validation during manufacturing.
- Communicated and cooperated with Mediatek(the supplier of chips) and Letv(the client) to solve problems during development.
- Solved problems during manufacturing.

TP-LINK genie APP for Android

Android Developer

August 2013 - October 2013

TP-Link Technologies Co., Ltd.

- Completed demand analysis, the outline design and detail design.
- Designed the network protocol and the format of data package transmitted between router and mobile device.
- Implemented functions of Wireless Setting, Network Map, Live Parental Controls, Guest Access, Traffic Control.
- Wrote test cases.
- Maintained and refined project.

TECHNICAL STRENGTHS

Familiar with Linux kernel development, Linux driver development

Familiar with Unix Network Programming

Good at Algorithm

Good command of C/C++