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,
Project Manager *October 2015 - present*
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.

Bleasant Installed 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   February 2014 - June 2014
Software Developer   *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   August 2013 - October 2013
Android Developer   *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++