

TIANKUO CHU (DOB: 07/11/1996)

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EDUCATION BACKGROUND

Shandong University, Weihai, China, September 2014 – June 2018

Major: Software Engineering Overall GPA: 3.56/4.0

Degree: Bachelor of Engineering, expected in June 2018

Main Courses: C Language Programming, Discrete Mathematics, Object Oriented Technology, Data Structure, Java Programming, .NET Programming, Algorithmic, Database (SQL, Oracle), Software Engineering, Operating System, Computer Networks

AWARDS & HONORS

Second-class Prize in The Eighth Session Provincial Lanqiao Software and IT Competition, 2017

Third-class Prize in The Seventh Session Provincial Lanqiao Software and IT Competition, 2016

Shandong University Weihai Third-class Scholarship, 2016&2017

Shandong University Weihai Second-class Scholarship, 2015

Second-class Prize in ACM Collegiate Programming Contest, 2015

Second-class Prize in Shandong University Student Research Training Program, 2017

Straight A Student Honor, 2015

Second-class Prize in School Summer Vacation Social Practice, 2016

INTERNSHIP

Intern, Computer Network Information Center, Chinese Academy of Sciences, 2017-2018

- Assisted colleagues to build and test the AI platform, meanwhile taking charge of the deploying and testing of the frame Mxnet in Deep-Learning.
- Finished the test of single GPU, multiple GPUs, multiple machines, etc.
- Drew the graph about relevant accelerating ratio and wrote the User Handset.
- Learnt some brand new knowledge such as distributed computing, deep learning, python, etc.
- Became interested in the AI.

EXTRACURRICULAR ACTIVITIES

Volunteer of Geek Bird Group, Youth Volunteer Association, 2015-2017

- Provided voluntary services to the local residents and students about re-installing the computer system and software.
- Gave public speeches about computer knowledge and gave training lessons to the new members.
- Was in charge of building and maintaining the Geek Bird website and Wechat official account.
- Took part in the Geek Bird summer social practice about computer maintenance for the disabled in Weihai city.

ACADEMIC RESEARCHES

Agriculture-aid APP Developer, 2017

- Developed an APP for the people producing and selling crops.
- Implemented the functions such as pushing notifications, instant chat and so on.
- Wrote programs and created designs for the User Interface.
- Won the Second-class Prize in Shandong University Student Research Training Program.
- Used the Android Studio to build the user interface by ourselves, and bought the database and server from Aliyun.
- Downloaded some functional implements to connect the UI and server.

Time Management APP Developer, 2017

- Developed an APP to realize the functions like alarm clock and calendar.
- Learned some basic knowledge about developing the Android from imooc.com such as the SQLite, elements of calendar, and used the Android Studio to finish the function of alarm clock by myself.

Team Leader, Restaurant System for JAVA and J2EE Practice Course, 2016

- Developed a whole system for restaurant to sell food and to check the bill.
- Divided the total task into several part, including the database building, the part of Java UI and function, the part of websites part (JSP).
- Worked for the database building and the Java part, including the GUI, File Operation, Java Bean and so on.
- Downloaded a component of Eclipse called Window Builder to build Java UI and Used MySql as the database.

Library System for Software Engineering Practice Course, 2016

- Bought an empty database from the Aliyun for one year, and filled it by myself.
- Used C# through the Microsoft Visual Studio 2015 to complete the GUI and the connection with the database online.

SKILLS & HOBBIES

IT Proficiency: Proficient in Eclipse, Microsoft Visual Studio, SQL Server, Oracle, Matlab, IBM Rational Rose

Hobbies: Programming, Playing Basketball, Playing Chess

Self-assessment: Calm and steady, Persevering, Curious