SONGJIAN LUAN

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OBJECTIVE

Full-Time position for software development by Java or Linux environment programming by C.

EDUCATION

Bachelor | Oregon State University | Expired Graduate in 2017

* Standing: Senior
* Major: Computer Science
* Related Courses:
* Fundamental C/C++ Programming and Linux Kernel Programming by C,
* Fundamental Python Programming and Translator
* Theory of Computation and Analysis of Algorithms,
* Programming Language Fundamental,
* Software Engineering,
* Introduction to Databases and Database Management Systems,
* Linux System Administration,
* Computer Networks,
* Assemble Language Programming and Computer Architecture,
* Numerical Analysis and Writing.
* Language Speaking: Chinese & English

SKILLS & ABILITIES

* Project Abilities
* Can analyze requirements of a project and build a framework for it by drawing UML diagrams.
* Understand principle of OOP and apply usual design patterns, also debug and revise code for a project.
* Can write some technical documents for a project with a team.
* Computer Skills
* Programming Languages: C/C++, Python, and Java.
* Database Usage: MS, Oracle, and MySQL Databases.
* Developing Tools: NetBeans IDE, Eclipse IDE, and JetBrains IDEs.
* Developing Environment: Linux.

DEVELOPING EXPERIENCE

* Have about 2 years for making private projects using Java Swing and JavaFX.
* Designed my projects in UML and had implemented code for some of them.
* Wrote C code to operate basic file system in Linux, including reading, writing, and modifying inode of file.
* Wrote POSIX standard code for IPC, including FIFO, Process, Signal, Thread, Message Queue, Semaphore, Shared Memory, and Socket.
* Wrote Python script code to manage basic functions in Linux.
* Wrote Python code to translate fundamental Python code to C code.
* Private Working Repository: <https://bitbucket.org/>

QUANTIFICATION

In every vacation or break, spent whole morning or afternoon to write code for my private project. In terms, spent one or two hours, or little time to do that, depending on quantity of my homework.

TEAMWORKS

* Can communicate with members in a team and express personal perspectives.
* Can cooperate to complete a project with a team, including writing code, debugging, and revising code.

REFERENCE

Hughes Calvin

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