

Soul

赵翔

软件工程师

联系方式

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苏州市工业园区

教育经历

2008 - 2012

计算机科学技术学士学位
本科期间专业前3, GPA 3.7, 优秀毕业生杰出代表

苏州科技大学

职业生涯

2012 - Now

甲骨文(中国)软件系统有限公司
2年 融合人力资源管理应用工程师
负责甲骨文融合应用 -- 人力资源系统的开发工作。我主要负责成本模块的维护与开发工作, 也参与商务智能报表模块的维护和开发。使用Java语言工作。

工业园区, 苏州, 中国

2011 - 2012

旺宏微电子(苏州)有限公司 (实习)
助理软件工程师
作为助理软件工程师在此公司做实习工作。主要负责安卓系统的优化和Linux驱动开发。我当时主要负责的是基于安卓2.3系统平台的传感器模块的维护和开发工作。

工业园区, 苏州, 中国

项目经验

2014 - Now

电动汽车信息采集及分析系统
与中科院的一位博士后合作, 做为外聘专家, 负责网络相关信息的采集和分析。
使用Python开发了一个多线程爬虫去抓取数以百计的相关网站上的特定信息。实现了一个简易线程池, 采用XML模板定制的方法为每一个网站定制抓取内容, 方便用户使用。

中国科学院信息工程研究所

2011 - 2012

城市应急道路维护及选择系统
与该校交通学院的一位博士展开合作, 共同完成这个工程。这是一个基于.NET平台的, 用C#写成的系统, 实现了众多的算法。这个工具肯定根据路况信息来计算在危险情况下的道路可行性, 以及为抢险队智能的去寻找最优路径(时间上, 空间上), 为物资分发提供最优方案的系统。
实现的算法包括: Dijkstra算法, 蒙特卡洛算法, 遗传算法以及其他在图论中经常使用的算法。

上海交通大学

自我陈述

编码能力:

熟练使用Java, C#, C/C++, Matlab, Python等语言, 了解js, php, bash等。
熟悉多线程编程, 熟悉设计模式。算法方面, 我自认为是一个能快速学习并实现算法的人。

交流能力:

良好的中英语交流能力。我可以清楚明白的用英文表述自己想法, 不论是书面交流还是当面交流。在Oracle, 我的交流能力给我的老板留下了深刻印象, 尤其是书面交流能力, 因为我曾是我所在大学的征文比赛冠军。

自我评价:

我认为我是一个能快速学习, 并且能快速上手各种工作的人, 我能通过各种方面解决工作中的问题。同时, 我也是一个负责任的, 专注的人。

Soul

Zhao Xiang

Software Application Engineer

Contact

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Industry Park, Suzhou

Education

2008 – 2012

Bachelor of Computer Science

University of Science and Technology of Suzhou

Top 3 of the Computer Science and Technology department, and was selected as the best graduate representative for graduation ceremony.

Career

2012 – Now

Oracle (China) Software System Co., Ltd

Suzhou, China

2 Years Fusion HCM Application Engineer

Major in the development of Oracle's SaaS Product -- Fusion HCM system. I was in charge of the development and maintenance of the Costing module, and sometimes I would help on the BI Report module. Mainly use Java as the programming language. The youngest one that won the quarterly stars price(FY13, Q4) of Oracle CDC.

2011 – 2012

Macronix (Suzhou) Co., Ltd (Internship)

Suzhou, China

Associate Software Engineer

Worked as an associate application engineer here for internship. Major in Android System optimization and linux driver development. I was in charge of the maintenance and development of the Sensor system on Android 2.3.

Projects

2014 – Now

Electric Vehicle Information Gathering&Analysis System

Institute Of Information Engineering, CAS

Cooperated with a post-doctoral in CAS, I, as a specialist for this National Project, am in charge of the information gathering and analysis. Using python, I wrote a spider to crawl hundreds of related websites to get specified information. I also implemented a simple thread-pool to support multi-threads and use XML templates I defined the page structure to help customize the crawling.

2011 – 2012

City Roads Maintenance&Selection System For Emergency

Shanghai Jiao Tong University

Cooperated with a doctor in Shanghai Jiao Tong University, we worked together to finish this project. This is a C# written program that contains many algorithms which could help not only simulate the real road conditions but also determine the right path for emergency. The algorithms I used are Dijkstra Algorithm, Monte Carlo Algorithm, Genetic Algorithm and other frequently used algorithms for Graph data structure.

Presentation

Coding Skills:

I can use languages like Java, C#, C/C++, Matlab, Python and so on (js, php, bash ...) to quickly complete the programming tasks. I'm familiar with Multi-threading, Design patterns and DB related knowledge. For algorithms, I take myself as a very quick learner and can pick up any algorithms in a short time.

Communication Skills:

Good English communication skills, I can clearly express my ideas through writing and verbal communication. My communication skills leave a great impression on my current boss.

Self-evaluation:

I consider myself as :A man who can quickly startup and being assigned to different tasks, A man who can learn things fast and is capable of resolving various issues, A man who is responsible and dedicated to his job.