

HAO FANG

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Career Profile

- Seeking for a position for developing a web and server-based application or a big-data related application
- Well understanding and experience in MVC structure, Object Oriented Programming in Java and Python
- Excellent at troubleshooting and finding strategies to provide solutions or improve performance

Relevant Working Experience

IT (full-stack web developer, Support)
Bonfect Snack Food Service

04 August 2017 - till now
Sydney

- Design homepage dynamic modules in JavaScript and PHP
- Debug and Modify the algorithms, then Largely enhance the accuracy of search modules up to 30%
- Use Restful APIs for Web Service
- Refine the workflow to meet the demands of our business models.

Additional Working Experience

Intern (Electronic Engineer)

Dec 2015 – Feb 2016

GE (China) Research and Development Center Co., Ltd

Shanghai

- Conferences with electronic and telecommunication Engineers to discuss the structure and technical details for a special telecommunication system
- Designed the firmware on the platform TI OMAP-137 in C language
- Build the communication between the ADC/DAC and the Digital Signal Processor (DSP core) via EMIF interface
- Embedded Linux System in the ARM core on OMAP-137 to control the DSP core

Relevant Projects

Bonfect Main Website (www.bonfect.com.au)

Official E-commerce platform of Bonfect wholesaler supply USA and UK imported confectionery, snacks, drinks and groceries to shops in all provinces of Australia.

- Homepage Design, including image pattern design, style sheets, dynamic modules

- Debug and refine codes efficiency in “Controllers” and “Models” of the website like optimization of Category Search Modules.
- Manipulate MariaDB for maintenance, testing and data transfer.
- Validate customer ABN number via Restful API provided by government organization.

Digital Bibliography Library website

- A web application course JSP project which is formatted in MVC structure, connected with Mysql database, associated with Search, Buy, Sell book functions and administrator back-stage management interface.

Side Projects

Personal VPN server, AWS host, Openvpn protocol

Education

Master of Information Technology (CSE)
University of New South Wales

Mar 2015 – Jan 2017
Sydney

- Specialization in Internetworking
- High Distinctions in Principles of Programming and Advanced Topics in Software Verification
- Project experience with Relational Database and Java (JSP).

Bachelor of Information Engineering

Sep 2010 – July 2014

East China University of Science and Technology

Shanghai

- Major in Telecommunication
- Certificated in FPGA Embedded Application Programming
- Awarded the Third Prize in National Undergraduate Electronics Design Contest (Shanghai Division)

Extra Relevant Education

Certificated in Deep Learning Specialization provided by Online Course Organization Coursera.

- Convolutional Neural Network and Recurrent Neural Network in Python and TensorFlow

Amazon Web Service Big Data Graduate Program (One-day training, three-days learning then challenging)

- EC2 Instance and Dynamodb in AWS

Referee

Erick Delgado
System Administrator
Bonfect Snack Food Service

Jianlin Li
Senior Electronic Engineer
GE (China) Research and
Development Center Co., Ltd

Contact Details Available On Request