# **Personal Details**

- Mao ShuoJie/Male/1988
- Master of Bioinformatics/Hokkaido University
- Years of Working: 3 years
- Position Applied: Mahcine Learning Engineer
- City: Shanghai Shenzhen

# **Contact Information**

Phone: 15850515375Email: Mao\_at\_ibio.jpWechat: harrymao

# **Skills**

- Programming language: R programming, Octave, C, VBA, Java, Python
- Web develop: PHP/HTML5/CSS
- DB: MySQL/Oracle
- Version control system : Svn/Git
- Unit testing: Selenium IDE

# INDUSTRY EXPERIENCE

### Shanghai QiHua system integration Co., Ltd.

( Aug 2017 ~ )

#### **Technical support**

Managed requirements for clients. Prepared system design for various client projects.

### **IBM**

( Sep 2015 ~ July 2017 )

# eMusc project

Provide technical customer support web applications using CSS, HTML, JavaScript. Improved test automations. Implemented user behavior tests.

### Sunrise team

Developed several integrations between internal applications using Lotus Notes/Domino APIs allowing smoother workflows and better coordination and collaboration between departments. Provide solutions (VBA +IDE) to improve the workflows. Helped team to adjust new internal system. Automated several processes, reducing human error.

# **Academic activities**

- ShuoJie Mao, Kohji Hotta, Katsuhiko Mineta, Toshinori Endo. Cell type specific Raman spectrum based classification by machine learning. The 3th Informatics in Biology, Medicine and Pharmacology
- ShuoJie Mao, Kohji Hotta, Katsuhiko Mineta, Toshinori Endo. Cell specific pattern based classification by machine learning. The 36th Annual Meeting of the Molecular Biology Society of Japan