

# David Resume

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## David简历

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## Skills

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## 技能

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Skill Levels: 技能级别:

- 5: Very Good At
- 5: 很擅长
- 4: Good At
- 4: 擅长
- 3: Know About
- 3: 熟悉
- 2: Know Of
- 2: 了解
- 1: Never Learn But Interesting
- 1: 不了解但感兴趣
- Python
  - Django/Flask web frameworks(5)
  - Sphinx/Jekyll documentation frameworks(3)
  - Tensorflow/Pytorch AI frameworks(3)
  - Twisted(3)
- Web Technologies
  - Javascript/HTML/CSS(4)
  - Node.js(3)
- Desktop Technologies
  - QT(4)
  - Electron(3)

- Databases
  - Mysql(4)
  - Sqlite3(4)
  - AWS DynamoDB(5)
  - Redis(3)
- Platforms
  - AWS(5)
  - Linux/MacOS/Windows(4)
- Documentation Languages
  - Markdown(5)
  - Markup(3)
- IOT
  - Arduino(5)
  - Modem(5)
  - MQTT(5)
  - AWS IOT(5)
- Java
  - Java SE(3)
  - Java EE(2)
  - Javs Virtual Machine(2)
- Tools
  - Git/Github/Gitlab(5)
  - Jupyter Lab(4)
  - Pyinstaller(4)
  - Setuptools(4)
  - Pycharm/VS Code/Atom(4)
  - Docker(3)

## Work Experiences

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## 工作经验

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- [2013.9 - Now]
- [2013.9 - 现在]
  - Company: Intel Mobile Communication (Beijing)
  - 公司： 英特尔移动通信技术（北京）
  - Team: Test Utilities Team, it's a global team whose members are from worldwide like German, America, India, China. My manager is Germany.

- 工作组：测试工具组，这是一个负责英特尔全球测试工具的组，同事成员来自世界各地比如德国，美国，印度，中国等。我的经理是德国人。
- Position: Intel Modem Chip Automation Testing Development Engineer
- 职务：英特尔基带芯片自动化测试开发工程师
- Team Job Description:
  - 组工作描述：
    - Develop and maintain Automation Testing Framework/System and testing Servers in Java and Python. This testing framework is used by field test engineers to run testing outside.
    - 用Java/python开发维护自动化测试框架/系统和测试服务器，该自动化测试框架/系统被外场工程师用于运行外场测试
    - Design hardware and software solutions for the framework/system.
    - 为自动化测试框架/系统设计硬件软件解决方案
    - The testing framework was run offline at first because our testing scenario is in field not in lab/office. Later we upgraded it to support for running testing online via AWS platform. In this way, we can upload testing results back to office in real time when running testing in field.
    - 该测试框架原本只能离线测试，因为我们的测试场景是外场而不是办公室/实验室测试。后来我们升级框架系统使之支持通过AWS在线联网运行测试。这样，我们测试工程师就可以在外场测试并实时将测试数据传回公司。
    - And we also develop a website using Django to schedule testing.
    - 使用Django开发了一个网站用于安排在线测试任务。
- Personal Job Description:
  - 个人工作描述：
    - Participate in developing and maintaining the Automation Testing Framework/System
    - 参与开发维护自动化测试框架/系统
    - For the online part of the framework/system, I'm charge of the AWS platform part, because our testing is in field, we need sync the testing data back to Intel office. So we use AWS platform as intermediary.
    - 自动化系统的在线联网部分，我负责AWS作为媒介这块。
    - I contributed codes to the Django based schedule testing website. Now it's managed by a stand alone team.
    - 我给基于Django的安排测试任务的网站贡献过代码。现在它由一个专门的组负责开发维护。
    - I create and maintain testing servers with AWS EC2 instances.
    - 我使用AWS EC2实例创建和维护测试服务器
    - I develop many tools components for the testing framework.
    - 我开发了很多工具组件用于该测试框架

## Personal Information

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### 个人信息

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- Name: Nuanguang Gu(David Gu)
- 名字：顾暖光
- Age: 29
- 年龄：29
- Email: [nuanguang.gu@aliyun.com](mailto:nuanguang.gu@aliyun.com)

### Educational Background

## 教育背景

- Undergraduate[2009.9 - 2013.7]
- 本科[2009.9 - 2013.7]
- Major: Computer Science and Technology
- 专业: 计算机科学与技术
- School: Shenyang Ligong University
- 学校: 沈阳理工大学

## Individual

### 个人评价

- Interesting in new technologies
- 对新技术感兴趣
- Like challenges
- 喜欢挑战
- Fast learning capacities
- 快速学习能力
- Have working responsibility
- 有工作责任感
- Like reading
- 喜欢阅读
- Good at solving problems and designing solutions
- 擅长解决问题, 设计解决方案
- Good at English
- 擅长英语
- Good at communication
- 擅长沟通