**个人简历(personal resume)**

**基本信息(Personal infomation)**

| 姓名(Name)： | 黄永灵  Yongling.Huang | |  | 性别(gender)： | 男(male) |
| --- | --- | --- | --- | --- | --- |
| 手机号码(cell phone number)： | 13521450375 |  |  | 年龄(age)： | 49 |
| 电子邮件(email)： | littleflute@163.com |  |  | 籍贯(native land)： | 广西  (Guangxi) |

**自我评价(Capacity)**

★熟练掌握面向对象编程方法，精通Javascript、C/C++编程语言，熟悉常用数据结构和算法、设计模式；

Proficient in object-oriented programming, proficient in Javascript, C/C++ programming languages, familiar with common data structures, algorithms, and design patterns;

★熟练掌握win32 API、MFC编程，熟悉STL；

Proficient in win32 API, MFC programming, familiar with STL;

★熟悉微服务架构，熟悉Swagger UI、REST架构风格；

Familiar with microservice architecture, familiar with Swagger UI, REST architectural style;

★熟悉软件开发流程及相关工具：SVN、Git、AWS。

Familiar with software development process and related tools: SVN, Git, AWS.

★熟悉JavaScript、bat等脚本开发语言；

Familiar with script development languages such as JavaScript,bat;

★熟悉mysql数据库及CRUD编程；

Familiar with mysql database and CRUD programming;

★具有良好的沟通、团队协作、解决问题的能力；

Have good communication, teamwork and problem-solving skills;

★旅居美国6年经历, 有较好的英语读写能力, 可根据业务需求编写英文技术文档；

Have lived in the United States for 6 years, have good English reading and writing skills, and can write English technical documents according to business needs;

★热爱钻研技术，组建开源软件开发团队，业余时间在GitHub上做一些感兴趣的技术方面的研究与开发，详见： <https://github.com/jeremyjia/Games>

I love to study technology, set up an open source software development team, and do some research and development on technologies of interest on GitHub in my spare time. For details, see: <https://github.com/jeremyjia/Games>

★兴趣广泛， 热爱音乐创作与演出，热爱篮球、游泳等运动，业余从事自媒体工作，经营6个微信公众号。

I have a wide range of interests, love music creation and performance, love basketball, swimming and other sports. In my spare time, I am engaged in self-media works and maintain 6 WeChat public accounts.

**教育背景(Education)**

2001/09-2004/07 中国地质大学（北京） 计算机应用 硕士

China University of Geosciences, Beijing, China, MS, Computer Software Development

2001-2004

1992/09-1996/07 中国地质大学（武汉） 地质学 本科

China University of Geosciences, Wuhan, Huber, China, Bachelor of Sciences, Geology

1992-1996

**工作经历 (Working Experience)**

2021/08-至今 回国，主导开发开源软件项目 高级软件工程师

Leading the development of open source software projects 2021.08 - present

2015/09-2021/07 游学美国 高级软件工程师

Senior Software Engineer, Group6 Co, Oregon, USA 2015-2021

2009/09-2015/09 山谷风多媒体艺术团 团长

President, Shangufeng(Valley WInd) Multimedia Club, Beijing 2009-2015

2004/07-2009/09 中国大恒(集团)有限公司北京图像视觉技术分公司 高级软件工程师

Senior Software Engineer, China Dheng Co, Daheng Image, Beijing 2004-2009

2002/07-2004/07 北京地尔奥科技有限公司 软件工程师

Software Engineer, Dierao Tech Co, Beijing 2002-2004

1996/07-2001/09 湖南衡阳核工业第6研究所采矿室 地质工程师

Engineer, Ministry of Nuclear Industry, No. 6 Institution, Hengyang, Huna 1996-2001

**项目经历 (Project Experience)**

**2019/06-至今**

**2019.06-present**

**参与项目:** 漂泊者乐园软件团队，主导开发开源软件项目,基于github进行各种软件项目学习与开发。

这是我们一直在进行开发的一个开源项目，前端后端都涉及，分别用nodejs,java spring boot,python做后端，都布署在云上

**Participating projects:** The Wanderers Paradise software team leads the development of open source software projects, and conducts learning and development of various software projects based on github.

This is an open source project that we have been developing. Both front-end and back-end are involved. Nodejs, java spring boot, and python are used as the back-end, all of which are deployed on the cloud.

**工作职责(Job Responsibilities)**

1. 团队建设与维护（包括人员管理，在线会议日程安排等）；

1. Team building and maintenance (including personnel management, online meeting scheduling, etc.);

2. 软件的需求管理；

2. software requirements management;

3. 软件的设计、开发与测试；

3. Software design, development and testing;

**主要技术：**NodeJS，javascript,html,mysql，java,python,swager,AWS, c/c++等；

**Main technologies:** NodeJS, javascript, html, mysql, java, python, swager, AWS, c/c++, etc.;

**2019/03-2021/08**

**参与项目:** 美国俄勒冈州立大学GROUP6团队手机游戏。本项目后端布署在aws上，手机客戶端是用android studio （java）开发，我重点做nodejs后端，也涉及到react做的前端。

**Participated in the project:** Oregon State University GROUP6 team mobile game.

The backend of this project is deployed on aws. The mobile phone client is developed with android studio （java）. I focus on nodejs backend and also involves the front end of react.

**工作职责(Job Responsibilities)**

1. 数据库系统设计开发(MySQL)；

1. Database system design and development(MySQL);

2. 后端服务器API设计开发(NodeJS,SWAGGER)；

2. Back-end server API design and development(NodeJS,SWAGGER);

3. 网页前端测试模块设计开发(HTML5,javascript,REACT)。

3. Web front-end testing module design and development(HTML5,javascript,REACT).

4. 手机客户端API单元测试（Android Studio, Java)

4. Mobile client API unit test（Android Studio, Java)

**主要技术：**NodeJS，MySQL,javascript,html5, REACT,mysql,java；

Main technologies: NodeJS, MySQL, javascript, html5, REACT, mysql, java;

**2015/10-2019/03**

**参与项目:** 网页前端原生态javascript可二次开发库（blclass.js)设计。

**Participated in the project:** Design of the original ecological javascript library (**blclass.js**) for the front end of the web page.

**工作职责(Job Responsibilities)**

1. blclass API设计开发；

1. blclass API design and development;

2. blclass API测试设计与应用实例。

API test design and application examples.

**主要技术：**javascript,html，模式设计；

Main technology: javascript, html, pattern design;

**2009/11-2015/09**

**参与项目:** 山谷风多媒体团队，负责音乐相关产品的研发、设计、发布及现场演出。

**Participated in the project:** Valley Wind Multimedia Team, responsible for music works design, release and live performance of music-related products.

**工作职责(Job Responsibilities)**

1. 原创歌曲词曲创作；

1. original song and lyrics;

2. 摇滚乐队创建与经营；

2. Creation and operation of rock bands;

3. 数字乐谱编辑系统设计开发；

3. Design and development of digital music score editing system;

4. 演出活动日志系统设计开发。

4. Design and development of performance log system.

**主要技术：**C++，ASP，javascript,html,access；

Main technologies: C++, ASP, javascript, html, access;

**2004/07–2009/11**

**参与项目**：大恒图像数字摄像机驱动程序设计及上位机应用软件的开发，完成图像数据的实时采集和图像处理；

**Participated projects:** Daheng Image digital camera driver design and computer application software development to complete real-time image data acquisition and image processing;

**工作职责(Job Responsibilities)**

1. 开发Windows平台驱动接口库（DLL），实现一套分层的软件架构，管理不同类型的摄像机产品；

1. Develop Windows platform driver interface library (DLL), realize a set of layered software architecture, manage different types of camera products;

2. 开发摄像机产品的SDK及其示例程序；

2. Develop SDK and sample programs for camera products;

3. 开发产品测试套件、插件及客户定制化桌面应用程序；

3. Develop product test suites, plug-ins and custom desktop applications;

**主要技术：**C/C++、MFC、WTL、STL、Windows API；

Main technologies: C/C++, MFC, WTL, STL, Windows API;

**2003/07–2004/07**

**参与项目**： 韩国地尔奥公司自主研发的GIS地理信息系统程序设计

**Participated projects:** Program design of GIS geographic information system independently developed by Korea Dierao Company

**工作职责(Job Responsibilities)**

1. 地理信息数据库设计。

1. Geographic Information Database Design

2. 地理信息地图显示程序设计。

2. Geographic information map display program design.

**主要技术：**C/C++、MFC、VB、Windows API；

Main technologies: C/C++, MFC, VB, Windows API;

**1996/06–2001/07**

**参与项目**： 核工业第6研究所采矿室采矿项目

**Participated projects:** Mining projects developed by the 6th Research Institute of Nuclear Industry

**工作职责(Job Responsibilities)**

1. 地图绘制。

1. map drawing.

2. 采矿项目报告编写。

2. Mining project report preparation.

**主要技术：**C/C++、AutoCAD；

Main technologies: C/C++, AutoCAD;