

Computer Engineering
University of Waterloo

Liang-Hsuan Ma (Leon)

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🌐 lhm.rocks
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📁 devpost.com/Liang-Hsuan
🐙 github.com/Liang-Hsuan

Write_clean_and_elegant_code += Design_with_user_in_mind

Skills

Languages:

Java; C#; C++; Ruby; PHP; JavaScript; SQL; HTML; CSS; XML; JSON; UML ...

Frameworks:

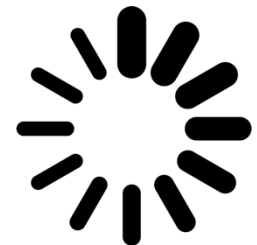
.Net/ASP.NET; Ruby on Rails; React; jQuery; Bootstrap; OpenCV; JavaFX/Swing; junit ...

Technologies:

AJAX; Git; RESTful API; Elasticsearch; Microsoft Azure; Firebase; OpenSSL; Android ...

Tools:

Eclipse; Visual Studio; Xcode; Sublime Text; Dreamweaver; Android Studio ...



Work Experience

eCommerce Web Developer

- Jewlr.com

▲ In progress ...

eCommerce Software Developer

- Ashlin BPG Marketing INC:

- ▲ Independently designed, developed, and tested various software using C# and Visual Studio as main stack.
- ▲ Developed financial applications for end-users using C#, .Net (ASP.Net), SQL Server, and JavaScript.
- ▲ Engaged in cloud computing to host database, web app and improve security on Azure.
- ▲ Wrote multiple advanced SQL scripts in order to achieve better interaction between client and database.
- ▲ Utilized numerous third party APIs to update and exchange data on ERP systems.

Awards

- ▲ 3rd place in EngHack - 2016
- ▲ Dean's Global Recognition Award \$5,000 - 2015
- ▲ Class of 2015 Academic Award – 2015
- ▲ UW Merit Scholarship \$2,000 - 2015

Projects

Liang-Hsuan Ma – lhm.rocks:

- ▲ A responsive and mobile friendly personal website with many cool user interface designs.
- ▲ Constantly improving the website as new technologies released.

Kicks4Love – kicks4love.com:

- ▲ Collaborating with other sneaker enthusiasts to produce a latest sportswear information website.
- ▲ Dedicated to front-end design and user experience to ensure page visits.

The Survival Game - survivalgameonline.com:

- ▲ An online multiplayer game with an incredible environment for cooperation to survive.
- ▲ Reliable and fast server side plus a traditional game-looking theme.

Order Manager:

- ▲ A desktop application that can manage orders from various online shopping channels.
- ▲ A flexible and modularized software due to multi-channel handling.
- ▲ Plenty of data manipulation, data processing and data exchange via XML, JSON and CSV files.