

Computer Engineering University of Waterloo

Liang-Hsuan Ma (Leon)

I63ma@uwaterloo.ca519-722-8665

in <u>linkedin.com/in/lianghsuanma</u>

D devpost.com/Liang-Hsuan

bitbucket.org/leonma333

github.com/Liang-Hsuan

Write_clean_and_elegant_code += Design_with_user_in_mind

Skills

Languages:

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

Frameworks:

.Net (ASP.Net, ADO.Net); Ruby on Rails; jQuery; React; OpenCV; JavaFX/Swing; JUnit ...

Technologies:

AJAX; Git; RESTful API; SQL Server; MySQL; Firebase; Microsoft Azure; Android ...

Tools:

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



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
- ▲ Developed financial applications for end-users using C#, ASP.Net, SQL, JavaScript, jQuery, and AJAX.
- ▲ 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

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 gamelooking theme.

Order Manager:

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

SKU Manager:

- ▲ An enterprise application that can manage company's products, pricings and various eCommerce platform exports.
- ▲ Remarkable object-oriented design.