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Portfolio: http://liangpuhe.github.io

Pŭhé Liáng

Education

B.E in Software Engineering

Tongji University | *Shanghai*

2011.9 – 2015.6

GPA 85/100

Exchange in Computer Science

Uppsala University | *Sweden*

2013.1 – 2013.7

Honor

Tongji University scholarship

2013, Social Contribution Scholarship
2014, Study Scholarship

SAP Student Ambassador

The merely one in Asia Pacific Area
2014-2015

First Prize in Drama Festival

Shanghai University Drama Festival
Vice president of Dongli Drama Club
2014

Brilliant Cadre

Honored by Tongji University
2013-2014

IBM Mainframe Prize

2013.10-2013.12
Honored by IBM

Tool

Programming

Javascript ♣ ♣ ♣ ♣
C++ ♣ ♣ ♣ ♣
HTML5/CSS ♣ ♣ ♣ ♣
UML ♣ ♣ ♣ ♣
Python/Ruby on Rails/R ♣ ♣

Prototyping

Sketch ♣ ♣ ♣ ♣
Balsamiq ♣ ♣ ♣
Justinmind ♣ ♣ ♣

Language

English CET6/580 TOEFL/101

Working

2015.7 – present

SAP Associate Developer | *SAP Shanghai Labs*

• EWM system 930 940 development
• Handhold device – Radio Frequency interface design, performance enhancement
• Based on HTML5, Fiori front end development, interacting with OData
• Design Thinking, understand user needs and prototype solutions

2015.1 – 2015.5

SAP Developer Intern | *SAP Headquarter, Germany*

• Designed and prototyped Smart Office innovative solution.
• Assisted developing Warehouse billing for EWM 930
• Career Talk topic investigation research with University Alliance

2014.7 – 2014.12

Leader of Entrepreneurship Challenge Cup

• Location-based online social platform
• Responsible for product design, interaction design, public relations
• Begin with user research, then hi-fi prototype, interactive test, finished trial run in campus.

Regular

Design Thinking Student Coach & Volunteer Jobs

• Introduce and coach students adopt Design Thinking methodology.
• Started second-hand box donation, collected 20KG winter clothes
• Volunteer in Shanghai Drama Center/Blood donation center/ 2013 Challenge Cup / 2014 WUC American football

Selected Projects

2015.2 - 2015.6

Deep Learning photo classification – graduation thesis

• Design based on convolutional neural network, adopting ConvNetJS
• Prepared real travel photo as training and testing dataset by **Python**
• Adopted **Softmax** sorting machine and **Adadelt** training engine
• Achieved accuracy 83.5% after 8000 pieces of training data

2013. 11 – 2014.3

Smart Laboratory Reservation System – UML design

• Responsible for use case and other UML design, providing flexible interface for smart device
• Real-time reservation request handling
• Put into campus media lab usage