

Curriculum Vitae

Shengdong Yan

Personal Information

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Add: Beijing University of Posts and Telecommunications, Hongfu Campus, Changping Distr, Beijing, China, 102209

Education

Beijing University of Posts and Telecommunications (BUPT) *2014.09-present*

International School Supported By the Queen Mary, University of London

Major: Telecommunication engineering with management

Project Experience

Movie Theater automatic ticket system Advisor: Dr.Ma Ling *2017.04-06*

- Applied agile methods to formulate the project management, requirements, analysis and design, implementation and testing
- Analyzed costumers' requirements and each functional prototypes' re-usability
- Designed relative classes and analyzed data architecture

Bank Account management system Advisor: Dr.Ma Ling *2017.03-04*

- Designed and programmed bank account management system in Java
- Implemented system functions of opening account, unsubscribing, depositing, withdraw cash, inquiring information, etc
- Added support functions and expanded account types

Robot Ordering System Advisor: Dr.Gareth Tyson *2016.04-06*

- Designed a restaurant self-ordering system in Java
- Implemented the robotic system with greeting, ordering, checking inventory and bill, paying bill, and so on capacities

Music-Box creation *2016.08-09*

- Led the team to design and create simple electronic music box
- Completed electronic coded lock, play, pause, lights flashing with music, and steering wheel rotating functions
- Finished circuit design and welding, designed appearance and completed product

Library Management System Advisor: Dr. Li Jing *2015.07-2015.09*

- Designed a library management system with borrowing, returning, checking purchasing list and memory functions

Intern Experience

BUPT Electronic Laboratory Advisor: Assistant Prof. Shaohua Liu *2016.07-09*

- Studied C++ programming language and tools like VC6.0, VS2010
- Improved and developed Zoom online video conference software and its launching in each application market

Activities

- China Unicom campus volunteer *2015.09*
- No.24th Global Cardiovascular Summit Volunteer *2014.11*
- The “Bird’s Nest” volunteer *2014.03-2015.06*