Suyi Diao

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OBJECTIVE   **To utilize my past experience to obtain an internship as a game designer**

EDUCATION   **Vanderbilt University**, Nashville, TN   May 2018
Bachelor of Engineering, Computer Science & Studio Art
Current GPA: 3.857/4.0

**RELATED
COURSEWORK**   Program Design and Data Structure,
Intermediate Software Design (design patterns),
Computer Organization,
Introduction to Database Management System,
Painting I,
Linear Algebra

**RELEVANT
PROJECTS**   **Mobile Games Design**   2012-2014
- Designed, built and launched an IOS game called Alpaca Village as a designer
- Lead and executed an end-to-end game making process and accumulated experiences in:
  o Facilitating extensive brainstorming to come up with multiple game ideas
  o Quickly developing prototypes and figuring out how to fix and improve on it
  o Designing the game data and changing it over and over again while testing the balance of the game
  o Testing bugs on both programming level and on design level
- Link: https://itunes.apple.com/us/app/alpaca-village/id683929006?mt=8 (Not available now)

            Android App Development   2015 - 2016
- Built an android Image Grabber from scratch using multiple design patterns
- Implemented through different Activities, Service and Messenger.
- Gained experiences in:
  o Design and adjust Android app interface
  o Interaction between Service and Activity
- Source Code in the attachment

**RELEVANT
INTERNSHIP**   **Baitianinfo Ltd, Guanzhou, China**   2015 May – August
Internship
- Designed gaming systems for the first mobile game Baitian made.
- Worked with and coordinated among teammates in a team of 15, accumulated experiences in:
  o Writing formal and systematic game design documents for gaming systems as well as game mechanics
  o Using Axure RP to quickly prototype gaming system

- o Learned to express idea clearly to both programmers and graphic designer and coordinate them with each other to realize designer's idea
  - o Improve target functions quickly through prototyping
- Game not published yet.

SKILLS
- **PROGRAMMING EXPERIENCE:** Java, C++, Android, SQL and Matlab
- **GRAPHIC DESIGN EXPERIENCE:** Photoshop, Sai