YATI TU

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EDUCATION

New York University, Polytechnic School of Engineering, Brooklyn, NY

Master of Science   Expected 05/16

Major: Computer Science

South China University of Technology, Guangzhou, China

Bachelor of Science   06/14

Major: Software Engineering

Rank: top 30% of the class

TECHNICAL SKILLS

Programming Language: C++\Javascript\Python\SQL\Html\Css

Web Site Development: Python Django

WORK EXPERIENCE

Intern, SK C&C, Beijing, China   10/13 - 12/13

•Participated in phone Wallet project, which enable SIM card in mobile phones can be used in POS machine to replace bank cards. This products have been put into use by mobile operators in China.

•Programming a part of the client side with *Android.*

ACADEMIC PROJECTS

Habinator *(web app, javascript, html, css, jquery)*   08/15

• An app which can be used to develop good habits and reduce bad habits by tracking and analysis the record of your habit action every day. With it, you can see when you did them, how many times you did, and several kinds of graph to analysis your behavior per day, per week, and per month. It's just like a simplified Coah.me.

• Although the original idea is from the course professor, I achieved all the function and my partner do the UI part.

Music Live System *(Python, Django, Mysql)*   12/14

• Design and develop an online service, which might be alike music streaming services such as Spotify, to offer information about bands and concerts to users

• The online service mainly had three wokflow which were user, musician and administrator.I mainly built the recommendation system module

Hough Transform for Circles *(C++)*   12/14

• Implemented Hough Transform Circles algorithm

The Application of Multi-Objective Evolutionary Algorithms on Robot Path Planning System *(C++)*

• An application software developed by MOEAs   07/13 - 10/13

• Responsible for programming back end codes with algorithm

Instant messaging system on threshold *(android app, Java)*   06/13 – 07/13

• Use Open Fire as a server and developed with android

• My share of the responsibility is to develop the user interface (UI) with android

INTERESTS

Piano playing: Beginning at the age of 7

Good at singing and dancing: Awarded the third prize in Campus singing competition