CURRICULUM VIATE

PERSONAL INFORMATION

Full name	:	Le Trung Thanh
Date of Birth	:	15/07/1992
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POSITION

Position applied	:	Software Engineer

EDUCATION

University	:	Post and Telecommunication Institute of Technology (Ha Noi)
Major	:	Information Technology
Graduation month & year	:	3/2016
Marks/ GPA	:	7.44/10
Research	:	2014: A Computational Trust Model with Trustworthiness against Liars in Multiagent Systems 2015: Research matrix factorization technique for hybrid

		recommender system
Class	:	D11CNPM1

FINAL THESIS: Research matrix factorization technique for hybrid recommender system

August - December 2015	:	Due to the huge amount of information available online, the need of personalization and filtering systems is growing permanently. Recommendation systems constitute a specific type of information filtering technique that attempt to present items according to the interest expressed by a user. Commonly online recommender are employed for e-commerce applications or customer adapted websites.

In general, there exist two basic types of recommendation techniques, namely content-based filtering and collaborative filtering. Whereas content-based filtering methods examine items previously favored by the actual user, collaborative filtering computes recommendations based on the information about similar items or users. In our work we combine both techniques into a hybrid approach, where supplementary content features are employed to improve the accuracy of collaborative filtering.

For the development of our hybrid recommender we utilized the well-known MovieLens rating data as well as the IMDB online movie archive. The content information retrieved from IMDB is converted into a notation that is useable for our hybrid approach. Rating and content data are both normalized separately, before the combined information is utilized by our recommendation algorithm. In order to reduce the computational effort of our hybrid model, we furthermore factorize the extended rating matrix by means of singular value decomposition. |

FAVOURITE SUBJECT

Subject	Grade
C,C++ Programing language	8.0
Computer networking	9.0
Object Oriented Programing (Java)	8.0
Introduction to Artificial Intelligence	9.0
Analysis 2	9.0
Android Programing	9.0
Web Programing	8.0
Introduction to Software Engineering	7.0

HONORS AND AWARDS

Date		Award
May 2013	:	Third Prize - The 2013 ACM/ICPC PTIT Programming Contest
May 2014	:	Third Prize - The 2014 ACM/ICPC PTIT Programming Contest.

SKILLS

Category		Details
Programming	:	C++, C, Java, jsp, Android,…
Platform	:	Windows
Soft-skill	:	Team work, work independent
Database	:	MySQL, Sql server

Language	:	Vietnamese (Native), English (normal)

HOBBIES AND INTEREST

Hobbies	:	Play football, Taekwondo. Reading book, travelling, listening music.

EXPERIENCE

1. TAKEN PROJECTS

◉ At university		☐ At company	
Project's name	:	**Movie theater/ Library management**	
Programming	:	Java	
Team size	:	2 people	Your role: leader
Project descriptions	:	Management	
Responsibilities	:	Design database + code	

◉ At university		☐ At company	
Project's name	:	**Sudoku game**	
Programming	:	Android	
Team size	:	1 people	Your role: leader
Project descriptions	:	Game on Android	

Responsibilities	:	Design and code

2. WORKING EXPERIENCES

- Company/ Department : Training center information technology NIIT Ha Noi
  Position : Intern
  Responsibilities : Coder: develope application software

- Company/Department: Viettel Lab Center

  Position: Intern

  Responsibilities: develop applications software

- Company/Department: Elcom Software
  Position: Developer Staff
  Responsibilities: develop applications software
  Projected: Search Engin.

Ha Noi, Monday, November 16th, 2015

Candidate

Le Trung Thanh