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Li Bian

Education

Massachusetts Institute of Technology , Cambridge, MA, USA Master Degree in Media, Arts, and Sciences, expected, MIT Media Lab	<i>Jun 2012</i>
The Danish Design School/Copenhagen Institute of Interaction Design Master program in Interaction Design, Copenhagen, Denmark	<i>Sep 2010</i>
Massachusetts Institute of Technology , Cambridge, MA, USA Bachelor of Science Degree in Electrical Engineering and Computer Science	<i>Jun 2008</i>
Charter School of Wilmington , Wilmington, DE, USA High school diploma <i>Immigrated to U.S. in September 2001 (currently a U.S. citizen)</i>	<i>Jun 2004</i>
Beijing University Middle School , Beijing, China.	<i>Jun 2001</i>

Work Experience

MIT Media Lab, Research Assistant Information Ecology Group, Sep 2010 – Present
Nokia Research Center, Research Intern MISS Group, Palo Alto, CA, Jun 2011 – Aug 2011
Microsoft Research Asia, Research Intern Human-Computer Interaction Group, Beijing, China, Jun 2010 – Aug 2010
MIT Media Lab, Software Developer and Project Assistant Software Agents Group, Human Dynamics Group, Jan 2009 – Aug 2009
Jobaphiles.com, Project Manager a startup, Oct 2008 – Mar 2009
Microsoft India Development Center, Program Manager Intern Incubation Team, Hyderabad, India, Jun 2008 – Sep 2007
MIT Media Lab, Undergraduate Researcher Ambient Intelligence Group (now “Fluid Interfaces Group”), Jan 2007 – May 2007
Grid Technology Inc., Software Developer Intern www.21grid.com, Fujian, China, Jun 2006 – Aug 2006
MIT Mechanical Engineering Department, Undergraduate Researcher Nano-structured Origami Group, Feb 2005 – Dec 2005
Chemistry and Math tutor , Jun 2005 - Jan 2006; Chinese tutor , Jun 2003 - Aug 2003

Publications

Bian, L., Shilkrot, R. *Palimpsest: Information Convergence Using Sticky Notes*, in Proceedings of the Second International Workshop on Web of Things, June 12, 2011, San Francisco, CA, USA

Bian, L., Holtzman, H. *Qooqle: Search with Speech, Gesture, and Social Media*, 13th ACM International Conference on Ubiquitous Computing, September 17-21, 2011, Beijing, China

Bian, L., Yao, L., Hirsch, M *Queen's New Clothes*, 8th International Conference on Advances in Computer Entertainment Technology, November 8-11, 2011, Lisbon, Portugal

Bian, L., Holtzman, H. *Online Friend Recommendation through Personality Matching and Collaborative Filtering*, 5th International Conference on Mobile Ubiquitous Computing, Systems, Services and Technologies, November 20-25, 2011, Lisbon, Portugal

Bian, L., Holtzman, H., Huynh, T., Montpetit, M. *MatchMaker: A Friend Recommendation System through TV Character Matching*, CCNC'2012 Social Networks and TV Workshop, January 14, 2012, Las Vegas, Nevada, USA

Research Interest

Human-Computer Interaction, User Centered Design, Ubiquitous Computing, Context-Aware Computing, Cloud Computing, Internet of Things, Augmented Reality, Crowdsourcing, Collective Intelligence, Computer Vision, Speech Recognition, NLP, Artificial Intelligence

Honors and Awards

Network of Educators in Science and Technology Student Award (May 2004, award sponsor associated with MIT).

American Chemical Society Delaware Section High School Achievement Award (May 2004, for publication of an article on *the Journal of Physical Chemistry* in December 2003).

National Science Olympiad Competition Gold Medalist (May 2003, in chemistry event "Qualitative Analysis").

Delaware State Science Olympiad Competition Gold Medalist (March 2002, in chemistry event "Qualitative Analysis" and "Polymer Detectives").

Delaware State Mathematics Competition 2nd place (2003).

American Mathematics Competitions Certificate of Distinction (February 2004, later participated in American Invitational Mathematics Competition).

Engineering Competition, Teamwork, Team placed 2nd in Delaware State (2004).

References

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