

Lia Bogoev

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liabogoev.com

Experience

Computer Lab Consultant, USU IT Department; Logan, UT – August 2013–January 2015

Design of new staff training, tutorial materials, and working on the redesign of the consultant website. Present a unified identity in advertising materials and PR and marketing plan. Assist customers in learning how to use the lab technology and equipment, and provide efficient and friendly help. Promoted to PR and Marketing Manager Fall 2014.

Intern, LogiPref Startup; Cambridge, MA – January 2013

Designed the user interface for a decision making engine, and coded the CSS and HTML of the site. Collaborated with a team of programmers to complete the project.

Research

Research Assistant, Sun Group, USU Chemistry & Biochemistry; Logan, UT July 2013–August 2013

Investigating facile electrodeposition methods to prepare nickel sulfide and 1st row transition metal chalcogenide films as competent hydrogen evolution catalysts in water.

Research Assistant, MIT Media Lab; Cambridge, MA – Fall 2012

Researched small scale windmill for a windscreens for an existing house in Chennai, India. Designed possible solutions, and built models for visualization. Professor Azra Aksamija headed the project.

Research Assistant, MIT Education Arcade; Cambridge, MA – Jan–Sept 2011

Interpreted data collected through the course of the game. Moderated the forums as a character. Wrote a manual on the creation and execution of the game for future projects and documentation.

Education

Massachusetts Institute of Technology – BS in Art, Culture, and Technology, 2016 (expected)
Utah State University, Logan, UT – Assorted courses, Fall 2013–Fall 2014

Coursework

GUI Design in Java, Operating Systems and Concurrency, Data Structures and Algorithms, Design Computing, Comparative Media Studies, Engineering Innovation and Design, Creative Imaging, Foundation in Visual Art and Design

Programming

Fluent: C++, HTML, CSS
Familiar: Java, Python. Django, jQuery

Languages

Bulgarian (fluent), Spanish (conversational)

Software

Adobe Creative Suite, Rhinoceros, AutoCAD, FinalCut Pro.

Publications

Jiang, N., **Bogoev, L.**, Popova, M., Gul, S., Yano, J., Sun, Y. Electrodeposited nickel-sulfide films as competent hydrogen evolution catalysts in neutral water. *Journal of Materials Chemistry A*. 2: 19407-19414. 17 Oct 2014.