

Lia Bogoev

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Experience

Help Desk Consultant, MIT IS&T, Cambridge, MA – January 2015–Present

Working alongside Help Desk Staff to answer questions and problem solve solutions to computing questions. Design of back-to-school promotional materials, including slides, posters, and videos. Part of a Drupal team to launch developers.mit.edu.

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.

Research

Research Assistant (UROP), MIT Media Lab; Cambridge, MA – February 2015–August 2015

Worked with Jennifer Groff to develop an online structure for mapping and managing Common Core Standards. Developed prototypes, worked on the implementation of a Plone site, and conceptualized the user interface.

Research Assistant, Sun Group, USU Chemistry & Biochemistry; Logan, UT July 2013–August 2014

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.

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

Software

Adobe Creative Suite, Rhinoceros, AutoCAD, FinalCut Pro.

Languages

Bulgarian (fluent), Spanish (conversational)

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.