Cody Glickman Glickman

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Education

University of Colorado Anschutz   **Aurora, CO**
Doctor of Philosophy in Computational Bioscience, 4.0/4.0   *August 2014–Present*
Supervisor: Michael Strong

University of Colorado Boulder   **Boulder, CO**
Bachelor of Science in Molecular, Cellular, and Developmental Biology, 4.0/4.0   *August 2009–June 2013*

Experience

Research

MIT, Office of Digital Learning and MITx   **Cambridge, MA**
Research Assistant   *Feburary 2013–Feburary 2015*
o Investigated teacher enrollment in HarvardX and MITx courses in order to redefine the target audience of MOOCs
o Distilled tracking log information from the edX platform into informative features about student behavior and performance
o Adapted Latent Dirichlet Allocation (LDA) from natural language processing to uncover behavioral patterns in Massive Open Online Courses (MOOCs) and accurately predict student drop out

Harvard University, HarvardX   **Cambridge, MA**
Research Assistant   *November 2013–May 2014*
o Explored the impact of spaced study sessions (inspired by spaced practice phenomenon) in HarvardX courses

Professional

Jump Trading, Vendor Data Group   **Chicago, IL**
Junior Data Scientist   *June 2015–August 2016*
o Communicated internally and externally to understand needs, identify opportunities, diagnose problems, and maintain reliability
o Constructed frameworks and pipelines to analyze data from a variety of vendors to automatically create and update security master, corporate actions, pricing and entity master data

Davidson College, DavidsonX and DavidsonNext   **Davidson, NC**
Educational Technology Consultant   *March 2015–June 2015*
o Automated data processing for 5 DavidsonX Massive Open Online Courses (MOOCs) and 64 DavidsonNext blended AP courses

Google, Associate Product Manager (APM) Internship   **Zurich, Switzerland**
YouTube Analytics Intern   *June 2012–August 2012*
o Managed a team of 12 to launch estimated time watched and metric comparisons across the world
o Designed initial draft of playlist analytics for YouTube's curators
o Collaborated with numerous teams in YouTube to deal with issues concerning publicity, privacy, accessibility and discovery

Google, Building Opportunity in Leader Development (BOLD) Internship   **Mountain View, CA**
Local Search Quality Intern   *June 2011–August 2011*
o Programmed tools for large-scale data manipulation and analysis to expedite and improve spam detection in Google Places
o Created and administered training documents, videos, exercises, and workshops globally for both R and Google BigQuery

MISTI Mexico, Iniciativa OCW   **Mexico City, Mexico**
Web Developer & Team Representative at el Tecnológico de Monterrey   *June 2010–August 2010*
o Provided extra resources for students at Mexican universities by building a website to map MIT's online material to their courses

Teaching

MIT, EECS Department   **Cambridge, MA**
6.933 Founder's Journey Teaching Assistant   *January 2013–May 2014*
o Founded and directed an initiative to help students offset early expenses in evaluating their ideas by awarding monetary grants
o Mentored students and provided feedback on their ideas in order to hone their entrepreneurial skills

MIT, Global Startup Labs formerly known as AITI **Bangalore, India**
Technical Assistant *June 2013–August 2013*
- Taught 32 India university students Ruby on Rails and the fundamentals of web development
- Guided 10 teams as they developed prototypes and pitched to local venture capitalists and accelerators

MIT, Physics Department & Experimental Study Group (ESG) **Cambridge, MA**
8.01 Classical Mechanics Teaching Assistant *September 2010–December 2010*
- Assisted students during class and office hours by working through problems and answering questions
- Taught math review sessions that went over many difficult math concepts in physics to help students who were struggling

Leadership

MIT, Eta Kapp Nu (HKN) Honor Society for EECS **Cambridge, MA**
President *May 2012–May 2014*
- Managed MIT's top academic EECS students to host several large events and services including tutoring and course reviews

MIT, Undergraduate Student Advisory Group in EECS (USAGE) **Cambridge, MA**
Member & Student Lounge Committee Leader *August 2011–May 2014*
- Led efforts to design and build a new student lounge for EECS undergraduate and masters students
- Worked with EECS students to represent student interests on issues including new degree requirements and research programs

Ameson Chinese Elite Program **Beijing, China**
MIT Student Ambassador *July 2011*
- Represented MIT in panel discussions about peacekeeping, terrorism, and new energy

MIT, 6.470 Web Programming Competition **Cambridge, MA**
Team Leader *January 2011*
- Built a resume editor and management system that won Utility, HTML5, and audience choice awards, totaling $2000 in prizes

Honors

Fellowships & Scholarships
- NSF Graduate Research Fellow 2015
- Stanford Enhancing Diversity in Graduate Education (EDGE) Doctoral Fellow 2015
- ACM Richard Tapia Scholar 2015
- MITx Fellow 2013
- Google Build Opportunities for Leadership & Development (BOLD) Immersion Scholar 2011
- Quest Scholar 2010
- MIT Club of Northern New Jersey Scholar 2010

Awards
- Facebook Hardware & Software Systems Research Award 2018
- Stanford School of Engineering Diversity Recruitment Award 2016
- MIT Industrial Advisory Council for the Office of Minority Education (IACME) Student Prize 2015
- MIT EECS Paul Penfield Student Service Award 2014
- Google Patent Award 2012

Professional Memberships
- MIT Gordon Engineering Leadership (GEL) Program GEL1 2013
- Tau Beta Pi (TBP) National Engineering Honor Society 2013
- IEEE Eta Kappa Nu (HKN) Honor Society 2012

References

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