

WEBSITE
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LEAD DESIGNER
DALI Lab
www.dali.dartmouth.edu
Dartmouth College
2013 — Present

TEACHING ASSISTANT
Computer Science Department
Dartmouth College
2012 — 2014

RESEARCH INTERN
Leibowitz Lab
Rockefeller University
2011

DESIGN STAFF
The Dartmouth
2010

MANAGING EDITOR
Dartmouth Undergraduate
Journal of Science
Spring 2010

WEBMASTER
Dartmouth Figure Skating
<http://www.dartmouth.edu/~skating/>
2010 — 2011

RESEARCH ASSISTANT
Brain Imaging Lab
Dartmouth Hitchcock
Medical Center
2010

ILLUSTRATOR
& GRAPHIC DESIGNER
Freelance
2008 — Present

DARTMOUTH COLLEGE
MS in Computer Science
June 2015

DARTMOUTH COLLEGE
AB in Neuroscience
Minors in Spanish & Digital Arts
June 2013

TJHSST
Alexandria, VA
June 2009

LANGUAGES

ENGLISH
BENGALI
SPANISH

RUNI GOSWAMI

I create beautiful and purposeful interactive pieces, visualizations, illustrations, and applications.

EXPERIENCE

- Lead and advised 25 project teams of 3-5 designers & developers
 - Designed and coordinated 3 month interactive library exhibit of lab projects; responsible for 35% increase in lab applicants
 - Developed front-end components & styling for web projects (HTML5, JavaScript/jQuery, WordPress, & Twitter Bootstrap)
 - Collaborated with clients to define needs, reframe problems, create feature specifications, & communicate feedback
 - Defined consistent design guidelines and best practices
 - Designed user-interfaces & experiences in collaborative, interdisciplinary teams
 - Organized and ran lab workshops, client meetings, & team building exercises
 - Streamlined methodology, workflow, and member on-boarding techniques for rapidly growing startup-like environment
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- Mentored and taught 3D modeling and animation students
 - Provided detailed feedback and technical Maya assistance
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- Created pathway diagrams for publication in review articles
 - Investigated protein signalling in murine hunger and satiety pathways
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- Redesigned the landing and article pages for The Dartmouth newspaper
 - Restored and vectorized type assets for the website and social media profiles
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- Managed team of 15 undergraduate journalists
 - Advised print article layout and design
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- Maintained & curated the Dartmouth Figure Skating Club website, social media accounts, and alumni accomplishments
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- Developed a systematic approach to analyzing MRI scans of multiple sclerosis patients
 - Published findings in the Journal of the International Neuropsychological Society and at the 39th Annual Meeting of the International Neuropsychological Society in 2011
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- T-shirt design, logo design, graphic design, drawing, & painting

EDUCATION

- Graduated with a Master’s degree in Computer Science and a concentration in Digital Arts
 - Culminating thesis project [FrameShift](#) accepted to [SIGGRAPH 2015](#) (The 42nd International Conference and Exhibition on Computer Graphics and Interactive Techniques)
 - Full tuition merit scholarship
 - Representative Courses:
Artificial Intelligence (Java), Computer Graphics (C++)*, Computer Vision (MATLAB), Fundamentals of Digital Design (Photoshop)*, Smartphone Programming (Android)
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- Graduated with Honors in Neuroscience
 - Studied abroad at the Universidad Complutense in Madrid, Spain (2011)
 - Representative Courses:
Programming for Interactive Audio-Visual Arts*, Advanced Computer Animation *, Human Perception, Human Fronto-Parietal Network *, Exotic Sensory Systems *, Hispanic Literature and Culture
* indicates academic citation awarded
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- National Merit Finalist, AP Scholar with Distinction, Spanish Honor Society Vice President

SKILLS

PHOTOSHOP	<div><div></div><div></div><div></div><div></div><div></div></div>	HTML/CSS	<div><div></div><div></div><div></div><div></div><div></div></div>
ILLUSTRATOR	<div><div></div><div></div><div></div><div></div><div></div></div>	JAVASCRIPT	<div><div></div><div></div><div></div><div></div><div></div></div>
MAYA	<div><div></div><div></div><div></div><div></div><div></div></div>	JAVA	<div><div></div><div></div><div></div><div></div><div></div></div>
PROCESSING	<div><div></div><div></div><div></div><div></div><div></div></div>	C++	<div><div></div><div></div><div></div><div></div><div></div></div>
INDESIGN	<div><div></div><div></div><div></div><div></div><div></div></div>	MATLAB	<div><div></div><div></div><div></div><div></div><div></div></div>
3D PRINTING	<div><div></div><div></div><div></div><div></div><div></div></div>	GIT	<div><div></div><div></div><div></div><div></div><div></div></div>