

Eli Block

Brown/RISD Dual Degree Program Class of 2017
Industrial design & synthetic biology —

eli-block.com
eli.block@me.com

Education

Brown/RISD Dual Degree Program
Brown U., RISD — Providence, RI
Bachelor of Science, Evolutionary Biology
Bachelor of Fine Arts, Industrial Design
Concentration, Nature/Culture/Sustainability
Honors student, 4.0 GPA
2012–Present

Rhode Island School of Design — Providence, RI
Bachelor of Fine Arts, Industrial Design
Concentration, Nature/Culture/Sustainability
2012–Present

Brown University — Providence, RI
Bachelor of Science, Evolutionary Biology
2012–Present

Cinema Makeup School — Los Angeles, CA
Program Certificate, Prosthetic Makeup
2013

York School — Monterey, CA
High School Diploma, Valedictorian
2008–2012

University of California — Santa Cruz, CA
California State Summer School for
Mathematics and Science
2011

Research & Lab Experience

NASA Ames Research Center — Mountain View, CA
Stanford-Brown-Spelman iGEM Team Member
2014

Wyoming Dinosaur Center — Thermopolis, WY
Paleontological Field & Lab Research Assistant
2013

Naval Postgraduate School — Monterey, CA
Materials Science Research Assistant
2011, 2012

Design & Studio Experience

FranklinTill Studio — London, UK
Design Research Intern
2015–Present

Convivial Project — London, UK
Design Research Intern
2015–Present

RISD Design Guild — Providence, RI
Graphic and Industrial Designer
2013–Present

Design for America — Providence, RI
Brown + RISD Challenge Team Designer
2013

Scott Design, Inc. — Aptos, CA
Web Design Intern
2009, 2010

Certification

Field Excavation Certification
Wyoming Dinosaur Center
2013

Teaching

Brown University
Teaching Assistant
Biological Design, Structural Architecture
of Organisms
Fall 2015

Rhode Island School of Design
Teaching Assistant
Bookbinding
Spring 2016 (Expected)

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Leadership & Volunteering

RISD STEAM, bioSTEAM — Providence, RI
Vice President, RISD Club Chapter
2015–Present

RISD Industrial Design Society
of America — Providence, RI
RISD Club Chapter Leader
2015–Present

Brown | RISD Dual Degree Program,
RISD + Brown — Providence, RI
Peer Advisor
2013–Present

Design for America, Brown/RISD
Challenge Team Member
2013

Elephant Nature Park — Chiang Mai, Thailand
Park & Animal Care Volunteer
2012

TEDxYouth@Monterey, Monterey, Santa Cruz
TEDx Youth Ambassador
2008–2012

Awards

Honors Student
Rhode Island School of Design, Brown University
Fall 2012, Spring 2013, Fall 2013, Spring 2014,
Fall 2014, Spring 2015

Maine Independent Printers Handbound
Book Competition Winner
2015

Valedictorian
York School — Monterey, CA
2012

Visual Arts Award, Physics Award, Chemistry Award
York School — Monterey, CA
2011, 2012

Shows & Exhibitions

The Prototype
Brown University Science Center
2015–2016

iGEM Art & Design Competition Exhibition
2014 iGEM Jamboree — Boston, MA
2014

Biomimicry Exhibit
Brown University Science Center
2014–2015

*Investigating the Lab: Relationships between
Art, Design, and Science*
RISD Design Science Symposium
Waterman Gallery, RISD
2014

Illuminated Forces Exhibit
Brown University Science Center
2013–2014

Full
Brown/RISD Dual Degree Show
Granoff Center, Brown University
2013

We Make Cool Stuff Too
Waterman Gallery, RISD
2013

Publications

STEAM Catalog 4
“Charting the Future”
2015

Chrysopoeia Evolve 1
ISBN: 978-0-615-99496-3
2014

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Grants

RISD Research Interdisciplinary Bridge Grant
Rhode Island School of Design
2015

Linking Internships and Knowledge Grant
Brown University
2015

RISD STEAM Microgrant
RISD STEAM Club Chapter
2014

Undergraduate Teaching and Research Award
Brown University
2014

Rhode Island Space Grant
Rhode Island Space Grant Consortium
2014

Creative Arts Council Student Grant
Brown University Creative Arts Council
2014

Skills

Design—3D modeling, web, print, package, interaction, and speculative design; illustration, photography, product development, wood, metal, synthetics, prosthetics, digital fabrication, molding & casting, ceramics, printmaking, bookbinding

Science—Fossil excavation & preparation, molecular biology techniques (PCR, DNA, RNA, and protein extraction, primer design, genetic analysis, cloning, etc.), experimental design

Technology—Adobe Creative Suite, HTML, CSS, JavaScript, Solidworks, Rhino, MS Excel, bioinformatics

Select Press

STEAM Stories
“The Design of Materials // The Materials of Design”
2015

Science Illustrated
“Biological UAV”
2015

Forbes
“Researchers Create Fungus Drone”
2014

Wired UK
“Self-Destructing Bio-Drones”
2014

Fast Company Design
“This Bio-Drone [...]”
2014

New Scientist
“Biodegradable UAV”
2014

The Atlantic
“A Drone for the Environment”
2014