

# REBECCA R. BOOK

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## EDUCATION

**Columbia University, GSAPP**  
**U.C. Berkeley**

Master of Architecture and M.S. Urban Planning dual degree student, Class of 2017  
Bachelors of Arts in Architecture (December 2010) Overall GPA 3.6

## SELECTED EXPERIENCE

### one architecture

Intern Architect  
New York, New York  
December 2017-Present

- Detailed urban analysis, mapping, modeling and schematic design for the Big U/Dryline
- Provide research and mapping to support the team realizing major coastal resiliency projects
- Participated in multi-disciplinary meetings on the design and implementation of major infrastructure projects

### SHoP Architects/ Envelope

Zoning Analyst  
New York, New York  
May 2016-December 2017

- Assisted in the development of the 'Envelope' 3D urban mapping platform in collaboration with representatives of SHoP Architects, and the Director of MIT's Civic Data Design Lab
- Interpreted zoning regulations and analyze their applicability to real world scenarios
- Collaborated with zoning experts and software engineers to develop a zoning rules database

### Columbia University

Exhibitions Assistant  
New York, New York  
August 2013- August 2016

- Researched and curated exhibits for the Istanbul Design Biennial; procured artifacts for display
- Managed 13 employees to complete exhibits to the highest standards and in time for openings
- Prepared architecture related exhibits featured in the New York Times and Architect Newspaper, as well as assisting in fabrication for exhibits in the Chicago Biennial

### Studio Rede

Intern, Tamer Fellow  
New York, New York  
May 2015-August 2015

- Developed an urban design proposal to improve the traffic congestion, economic opportunities, and availability of tourist amenities in Hatsukaichi, Japan
- Recipient of a \$6,000 Fellowship for social and environmental entrepreneurship
- Researched potentials for a digital platform for community involvement in planning and preservation issues surrounding heritage sites in the developing world

### Sustainable Urbanism International

Intern  
Bangalore, Karnataka, India  
June 2014- August 2014

- Developed strategies for promoting culturally and environmentally sensitive urban development
- Created and reviewed feasibility studies for heritage based development in Karnataka
- Provided GIS mapping expertise for flood risk mapping and sustainability management plans

### Architecture for Humanity

Contributing Author, Volunteer  
San Francisco, California  
January 2011 - August 2013

- Wrote three articles published in Design Like You Give a Damn II
- Interviewed designers, architects & activists from around the world
- Developed a modular agricultural system to deploy in communities in environmental, economical, or social crisis. This project became a California 'B' corporation.

### Brookwood Group

Project Administrator  
San Francisco, California  
January 2011 - November 2012

- Provided graphic and organizational skills so Brookwood's projects ran smoothly and elegantly
- Prepared project proposals, including a successful bid for the 2 mil sf salesforce.com campus
- Attended meetings with clients and Brookwood affiliates in design and construction fields

### Abraxas Architecture

Associate  
San Francisco, California  
January 2011 - November 2012

- Researched and prepared reports for design, consultation and expert witness projects
- Researched & analyzed building codes for design, construction & due diligence projects
- Developed and implemented the company's website, including coding and graphic design

## SKILLS

Skilled in Rhinoceros 3-D, AutoCAD, Geographic Information Systems softwares, Adobe Creative Suite & Microsoft Office; Proficient with Revit, V-Ray, 3DS Max, Grasshopper  
Leadership & organizational skills developed in academic, professional & volunteer settings