

Chris L Henrick
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Brooklyn, NY 11225
(908) 268-9605

Experience:

Chris Henrick Cartography

June, 2010 - current

Principal Cartographer

Brooklyn, NY

- Currently consulting on digital cartographic design projects for organizations such as the Oakland Museum of California as well as independent authors and academics.
- Previously performed extensive consultant cartographic design for Avalon Travel Publishing. Duties included editing and creating new maps as needed that conformed to Avalon's style and layout standards; converting legacy Macromedia Freehand files to an updated Adobe Illustrator CS5 file format standard; and maintaining a detailed organization of up to 80 edited maps per book, depending on geographic scope.

CartoDB, Inc.

Spring & Summer, 2014

Intern

New York, NY

- Assisted CartoDB with software development, testing and documentation. Developed tutorials and educational materials for their cloud based data mapping and spatial data analysis tool.
- Contributed to improving CartoDB's internal, open source geocoder using open data and PostgreSQL with PostGIS.

Avalon Travel Publishing

February, 2012 - April, 2013

Lead Cartographer and GIS Specialist

Berkeley, CA

- Assisted ATP's Cartography Department with creating new maps and updating existing maps for their print and ebook travel guide series, including titles such as Moon Handbooks, Rick Steve's, and Let's Go.
- Designed and implemented a workflow for incorporating geo-spatial data and GIS software into cartographic production through the use of MAPublisher, QGIS, and GDAL.
- Assisted in structuring and implementing a database schema to store 'Point of Interest' data in a geo-spatial format.
- Wrote javascript code to automate and reduce redundant tasks for editing maps in Adobe Illustrator.
- Structured a GIS data server to organize and store various open geospatial data sets.

GreenInfo Network

Summer, 2010 & Spring, 2011

GIS and Cartographer Intern

San Francisco, CA

- Assisted GreenInfo Network with its mission of providing affordable GIS data analysis and cartography services to governmental and non-profit organizations within California and the U.S.
- Assisted with mapping confidential ten priority acquisition areas for Save the Redwoods League.
- Updated and edited an atlas for Protect Wild California's recent conservation easements and land acquisitions.
- Executed a current and historical habitat suitability analysis of the Black-Backed Woodpecker for the John Muir Foundation through the use of the ArcGIS model builder with USGS Landfire, Land Cover, and public lands data sets.
- Contributed outreach to California land trust organizations for GreenInfo's California Protected Areas Database (CPAD).

The Delaware Valley Regional Planning Commission

Spring, 2008

Transportation Planning Intern

Philadelphia, PA

- Assisted the Office of Non-Motorized Transportation Planning in implementing projects related to transit, pedestrian, and bicycle planning in the greater metropolitan Philadelphia area.
- Participated in tasks such as survey field-work; road safety audits; data entry, scrubbing and aggregation; bicycle route mapping; and developing presentations.

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Volunteer Experience:

Maptime NYC.

January 2014 - current

Co-Organizer

New York, NY

- Maptime (<http://www.maptime.io>) is a volunteer run group dedicated to educating non-experts about conceptual and technical knowledge in GIS, cartography and web-mapping. We are platform and software agnostic and host meet ups in many cities on anywhere from a weekly to monthly basis free of charge. I currently assist with running the New York City chapter as well as contributing to the overall group at large via GitHub.

North West Bushwick Community Group

October 2014 - current

GIS Web Developer & Web Cartographer

Brooklyn, NY

- Developing interactive web-maps that serve as data tools to help the NWBCG fulfill its goal of protecting long time residents of the Bushwick neighborhood of Brooklyn, NY from displacement from gentrification.
- Projects include a redesign of the Bushwick Community Map website and an interactive map of data collected during participatory mapping surveys to track vacant land and new development in Bushwick.

Education:

Parsons, The New School for Design, New York, NY

Expected Graduation: Spring, 2015

- MFA Design and Technology program
- Areas of concentration include computer programming, data-visualization, and interactive web-mapping.
- GPA 3.90

U.C. Berkeley Extension, San Francisco, CA

Fall, 2009 - Spring, 2010

- Graphic Design Certificate Program
- Areas of concentration include publication design and typography.

Temple University, Philadelphia, PA

Graduated; May, 2008

- Bachelor of Arts in Geography and Urban Studies
- Sr./Jr. GPA 3.77
- Member of Gamma Theta Upsilon, National Honors Society for Geography.
- Recipient of the Henry N. Michael Prize in Geography and Urban Studies.

University of the Arts, Philadelphia, PA

2000-2002

- Fine Art: Print making and Drawing
- GPA 3.49

Computer Skills:

- Computer programming with Javascript, Python, Unix and SQL
- Back end web development with Node JS and Linux
- Front end web development with HTML5 & CSS3
- Mac OS X and Windows operating systems
- PostgreSQL & PostGIS
- ESRI Arc GIS 9.x / 10.x
- Quantum-GIS
- Geospatial Data Abstract Library (GDAL)
- Tile Mill
- Adobe Software: Illustrator, Photoshop, and InDesign
- MAPublisher (Cartography & GIS software plugin for Adobe Illustrator)

