

# Colin Brooks

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## Education

Bachelor of Arts // Computer Science  
Grinnell College, Grinnell, IA // Class of 2013

Master of Arts // Art & Art Education  
Columbia University, New York, NY // Class of 2017

## Work Experience

*Senior Web Developer* // Whitney Museum of American Art  
New York, NY // Fall 2018 – Present

*Web Developer* // Whitney Museum of American Art  
New York, NY // Fall 2016 – Fall 2018

Full stack developer. Projects included: rebuilding whitney.org, implementing comprehensive digital analytics, maintaining digital signage, continued support for internal staff websites, developing the museum's Mobile Guide, exhibition-related product development, and others.

*Digital Media Intern* // The Museum of Modern Art  
New York, NY // Summer 2016

Worked on a cross-departmental data analytics project for the museum's Digital Planning and Innovation committee. Included a data audit, extensive work with external APIs, JavaScript, and Google Apps Script for data collection and ingestion, and visualization and dashboard creation in Tableau.

*Education Intern* // Whitney Museum of American Art  
New York, NY // Spring 2016, Fall 2016

Interned with the Whitney Youth Insights Artists teen program. Assisted in planning, prepping, and running weekly programming along with special events, and working with artists. Included building a new sign-in form for teen events to better parse improperly formatted information.

*Web Developer* // Program in Art & Art Education, Teachers College  
New York, NY // Fall 2015 – Summer 2016

Worked on a new community web hub for the program, bringing together disparate sites and platforms.

*Full-Stack Developer* // Korrio  
Seattle, WA // Spring 2014 – Summer 2015

Full stack developer for a large multisite web application at a youth sports focused startup. Alongside the legacy web platform, worked on a hybrid mobile app, and development of a new iOS mobile app. Worked extensively in PHP, MySQL, HTML, CSS, LESS, JavaScript, and Swift.

*Web Developer // Freelance*

Seattle, WA / Wellington, New Zealand / New York, NY // Fall 2013 – Present

Worked on a variety of web projects, including a guesthouse information/booking site, a storefront for an outdoor clothing freelancer, and portfolio websites for a few different artists. Primarily custom WordPress theme development in PHP, HTML, SASS, and CSS.

*Web Developer // Renton Area Youth & Family Services*

Renton, WA // Summer 2013

Designed and built a more modern website to help solicit donations and foster personal connections that ultimately benefit the organization. Included extensive work with stakeholders to collect content, including interviews, images, and program outcomes.

*Front-End Developer // Grinnell Local Foods Coop*

Grinnell, IA // Fall 2012 – Spring 2013

Front-end developer for a new version of the Coop's sales platform. Purview included usability testing, design and layout of the website, and frequent meetings with stakeholders. Built on Ruby on Rails.

*Darkroom Manager // Grinnell College*

Grinnell, IA // Fall 2009 – Spring 2013

Worked one-on-one and held office hours to teach students and staff about black and white darkroom photography. Responsible for managing the space, planning shows and workshops, hiring new employees, and coordinating with college staff.

*Campus Bikes Manager // Grinnell College*

Grinnell, IA // Fall 2011 – Spring 2013

Managed the college's bike sharing program, repairing bikes, working with staff for funding, planning and running bike-fixing workshops, and coordinating with other students.

*Gallery Worker // Faulconer Gallery*

Grinnell, IA // Spring 2011 – Spring 2013

Worked the information desk inside the gallery space. Primarily greeted visitors, answered questions, worked exhibition openings, and held an up-to-date understanding of gallery content and events.

*Outreach Assistant // Faulconer Gallery*

Grinnell, IA // Summer 2011

Worked with the Outreach Director to plan, prep, and run arts events both in the Gallery and the community for local youth of varied backgrounds, ranging in age from kindergarten to middle school. Work was significantly self-directed at times.

*Youth Mentor* // Renton Area Youth & Family Services

Renton, WA // Summer 2009, Summer 2010

Mentor for Spark T.H.I.S. summer program, which works with highly diverse at-risk middle and high school students, providing guidance and group support to keep them in school, achieve their goals, and contribute positively to their community. Collaborated with other counselors, planned and executed activities each week, and engaged with students on a personal level

**Volunteering**

*Mentor* // Youth in Focus

Seattle, WA // Summer 2014 – Summer 2015

Volunteered twice a week as a mentor and assistant teacher for a photography program working primarily with at-risk teens. Assisted teaching basics of black and white film photography to students, printing in the darkroom, and lead field trips and discussions.

*Photographer* // Renton Area Youth & Family Services

Renton, WA // Summer 2012, Summer 2013

As needed, volunteered as photographer and extra chaperone for certain events with the youth program I used to work with.

**Technical Skills**

HTML // CSS // JavaScript // SASS // LESS // PHP // WordPress // Ruby // Ruby on Rails // SQL // Java // C // C++ // Lisp // Swift + iOS // Phonegap // Git + GitHub // Processing + P5 // openFrameworks // Node.js // React // Vue // Angular // Responsive Design

**CS Coursework**

Functional Problem Solving // Imperative Problem Solving & Data Structures // Algorithms & Object-Oriented Design // Artificial Intelligence // Databases & Web Application Design // Web Application Design & Usability // Mentored Advanced Project in Generative Art // Women & Computing // Algorithmic Arts

**Arts Coursework**

Introduction to the Studio // Introduction to Painting // Introduction to Sculpture // Advanced Sculpture // Printmaking Processes // Print Media // Introduction to Art History // Roman Archaeology & Art // History of Russian Film // Fairytale in 20<sup>th</sup> Century Russian Literature & Film // Artistic Development of Children // Field Observations in Art Education // Cross Cultural Conversation in the Arts // Historical Foundations of Art Education // Visual Explanations // Visual Arts Research Methods // Art in Visual Culture

**Awards**

Grinnell College Trustee Honor Scholarship // Tammy J. Zywicki '93 Memorial Prize for Photography (*6 Months at Krumm* #2, C-print & negative) // SGA Purchase Prize (*Into Seattle*, gelatin silver print) // Teachers College Scholarship // Myers Art Trust // Myers Art Prize (2015) // Myers Art Prize (2016)

**Publications**

*Myers Art Prize [Themis and Aphrodite]* // Teachers College // 2016  
*Myers Art Prize [Body of Work]* // Teachers College // 2015  
*Plain China* // Bennington College // 2013  
*BAX* // Grinnell College // 2013  
*The Grinnell Review* (Spring) // Grinnell College // 2013

*The Grinnell Review* (Spring) // Grinnell College // 2012

*The Grinnell Review* (Fall) // Grinnell College // 2011

**Conference Speaker** Museum Computer Network // 2018