

Curriculum Vitae

Graduated University of California Berkeley May 2012
 Master of Architecture, GPA: 3.5

Graduated Cum Laude Princeton University School of Architecture May 2007
 Bachelor of Arts, Major in Architecture Departmental GPA: 3.5

Graduated with High Honors Princeton High School May 2003

Experience

DIRT Design Group, LLC, Founder - Princeton, NJ June 2012 - Present

Schematic design commissioned for residence in Yardley, PA - worked closely with client and builder to design innovative residential type for primarily single floor living
 Screened pavilion commissioned for residence in Baton Rouge, LA - designing and engineering custom screen and shading device utilizing a hybrid folded diagrid system

WORK Architecture Company - New York, NY Aug 2011

Designed models for "Nature-City," proposal for a sustainable suburb with new housing typologies and ecological infrastructure in MoMa exhibit, "Foreclosed: Re-Housing the American Dream"

Carles Vallhonrat, Architect - Princeton, NJ Feb 2008-Aug 2009

Worked one-on-one with principal in custom work at all scales, 3D computer modeling rendering, detail drawings, cabinetry/interior detailing, presentation drawings for publication, construction documents, physical model building, laser cutting, 3D printing

Agitecture, LLC, Co-Founder - Newark, NJ Jul 2007-Aug 2009

Facade and storefront design/build for NewARC, Newark Arts Resources Center
 Covered pavilion design/build commissioned from recycled wood for Princeton, NJ residence
 Parcour park designed, rendered, animated for MTV pilot "Ultimate Parcour Challenge"

Wiita Sound Labs, Founder - Princeton, NJ July 2007-Present

Design/build audiophile tube amplifiers and single driver full-range back-loaded horn speakers

Lehrer Architects - Los Angeles, CA Jul 2006-Aug 2006

Worked in 10 person firm on residential and public architecture projects, physical model building, photoshopping, surveying, graphic design, presentation drawings, layout

WPRB Princeton - Princeton, NJ Aug 2003-Jan 2007

Hip-Hop Director, Disc Jockey (Good Morning Heartache w/ DJ IRASCIBLE), Record Reviewer

Numina Gallery - Princeton, NJ Jan 2000-Jun 2003

Served as Director and Curator (2003) Graphic Director (2002) and Director of Installation (2001) and founding staff(2001) of at the time the only student-run professional art gallery in US

Awards

Seoul 2011 Public Design Competition - Honorable Mention awarded for "Park&Ride" flexible and publically interactive bike rack / bench die cut and rolled from a single sheet of 1/4" plate steel, with Jacob Dorler

Otto Schiebold Memorial Fellowship - This \$25,000 fellowship is given to students who demonstrate financial need, as well as innovative, creative, and non-structural abilities to attend UC Berkeley M.Arch program

AdHOC Design Competition - 2nd place winning entry "LandSplines" outdoor public space design for Princeton University Campus with Jacob Dorler and Phoebe Springstubb as judged by panel led by Vito Acconci

Agitecture awarded Plum Grant for after-school Architecture program for students of Newark's Arts High
 National Merit Scholar, AP Scholar w/ Distinction, Bloustein Award Winner, Johnson & Johnson Scholarship Winner

Skills

Computer- Rhinoceros, Grasshopper, AutoCAD, 3D Studio Max (rendering and animation), Adobe Creative Suite, Photoshop, Illustrator, InDesign, After Effects, Firefly, Arduino, RhinoCAM, Office, Excel
 Fabrication- 3-Axis CNC Milling, Laser Cutting, 3D Printing, Model Building, Wiring, Woodworking, Welding