

# Pablo Hernandez

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## Dec. 2012 EDUCATION

### Bachelors of Arts in Architecture, University of California, Berkeley

- GPA for architecture courses: 3.75

## PROFESSIONAL EXPERIENCE

Jan. 2013 - Present  
Berkeley, CA

### Junior Specialist

#### *B.I.O.M.S. Research Group*

- Research innovative methods of 3D printing elastomers for architectural applications
- Prototyping solar panels (fabrication materials plus assemblage)
- Assemble and manufacture large installations and 3D printing equipment with the use of laser cutters, CNC, and 3D printing machinery
- Create drawings and diagrams and gather data for publications

May - June 2012  
Berkeley, CA

### Design Intern

#### *Jermyn-Manthripragada Architecture*

- Designed a 400 square meter multi-use pavilion for the Peru London Pavilion Competition with space for public gatherings, two gastronomic bars, performance stage, and conference rooms
- Participated fully in every aspect of the design process, from initial conceptualization to final details
- Produced freehand sketches and final presentation materials including plans, renders, and diagrams using Rhino, Vray, InDesign and AutoCAD

Jan. 2012  
Alameda, CA

### Short Term Architecture Intern, UC Berkeley Externship Program

#### *Struthers Dias Architects*

- Engaged in design process for housing project and produced AutoCAD drawings for the firm
- Created a project image board using Adobe Photoshop for marketing and presentations to clients

Jan. 2011  
San Francisco, CA

### Short Term Architecture Intern, UC Berkeley Externship Program

#### *HGA Architects*

- Participated in meetings between architects and structural engineers
- Assisted architects with organizing materials for clients

Aug. 2009 - May. 2011  
Berkeley, CA

### Events Services Supervisor

#### *Associated Students of the University of California (ASUC) Auxiliary*

- Promoted from staff member to supervisor in January 2010
- Coordinated event set-up and prepared audio and visual equipment for over 100 large conferences, trade fairs, meetings, and seminars
- Interacted with clients to ensure proper functioning of equipment and facilities
- Responsible for training and supervising a four-member team of employees

## AWARDS RECEIVED + PROFESSIONAL AFFILIATIONS

Mar. 2012

- **Award of Merit for Outstanding Design**, selected to present design studio final project at the College of Environmental Design Circus, a showcase of top student work

May. 2011

- **William Stout Prize for Best Research Paper in Architectural History**, paper titled "The Architecture of Siena's Public Realm: Campanilismo as a Spatial Motif,"
- **Chicano Architecture Student Association (CASA)**, Active Member, UC Berkeley

## Skills

- **Computer Skills:** AutoCAD, Rhino, Vray, Modo 501, Google SketchUp, Adobe InDesign CS5.5, Photoshop, Illustrator, Slic3r, Ponterface and Microsoft Office
- **Additional Skills:** Built and operate a 3D printer, highly adept at modelmaking, using lasercutting as well as lumber and steel machinery
- **Languages:** Bilingual (English and Spanish)