# **Nathaniel Paffett-Lugassy**

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#### KNOWLEDGE

Acoustical physics
Adobe Creative Suite
Book-binding
Digital fabrication
HTML/CSS
Metalworking
Modelmaking
Photography
Python
Rendering
SolidWorks & Rhino
Sketching
Woodworking

#### RECOGNITION

Design Merit Award 2009

# SPONSORED PROJECTS

Chiara Robot, Summer 2010 General Motors, Spring 2010 Radio Flyer, Spring 2010

## ADD'L EXPERIENCE

KEEC, Fall 2011, Spring 2012 MGR Foundation, Summer 2010 Lugassy Design LLC, 2008-

#### **EDUCATION**

# **Carnegie Mellon University**

GRADUATED MAY 2011 WITH COLLEGE HONORS Bachelor of Fine Arts in Industrial Design

## **EXPERIENCE**

**VWGoA ERL** March 2013 to present DESIGNER, SAN FRANCISCO, CA

Responsible for generating concepts, integrating hardware and software into production quality demonstrations for the Volkswagen Automotive Group.

**NPL Design** January 2013 to on-going

DESIGNER, PHILADELPHIA, PA

Designing and building furniture, wooden games, residential reconstruction. Launched a webstore for sustainable and hand-crafted goods made in the USA.

**Point B** June 2012 to January 2013

INTERN, PHILADELPHIA, PA

Assisted in furniture design, marketing, brand guidelines, and project management at a 5-person design and fabrication studio.

Smuggler's Notch Resort Winter 2011-2012

EMPLOYEE, JEFFERSONVILLE, VT

Assisted with administrative duties within the ski school. Prepared and monitored GPS units for ski and snowboarding camp lessons.

School of Design Fall 2008 to Spring 2011

EMPLOYEE, PITTSBURGH, PA

Responsible for laser cutting and ZCorp plaster printing in a 3D lab. Digital printing and support in a computer cluster. Troubleshooting printing and computer equipment for students and faculty.