# Thomas Williams

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## **FDUCATION**

## LAFAYETTE COLLEGE | BA IN STUDIO ART WITH MINOR IN ARCHITECTURE & FOCUS IN ENGINEERING Class of 2018 | Easton, Pennsylvania

Capstone Project Portrait of an Artist as a Young Engineer

- Sculpted clay master of 30cm x 15cm x 15cm LEGO brick
- Produced one part silicon mold of master sculpt
- Hand screen-printed and bound LEGO-style metaphysical instruction books

# SELECTED EXPERIENCE

#### **OVERLAND SUMMERS** | TRIP LEADER

June 2018 - August 2018 | Williamstown, Massachusettes

Trip Leader of expeditions for teenagers in the Blue Ridge Mountains of North Carolina

### WINDJAMMER ANGELIQUE | ASSISTANT COOK & DECKHAND

May 2017 - August 2017 | Camden, Maine

Assistant Cook responsible for all baked goods, served as sous to head chef, and passenger liaison

**Deck Hand** aided with deck and rigging duties on a 110ft historic schooner

## JAY MADDEN ARCHITECT | ART EXHIBIT AND DESIGN CONSULTANT

Summer 2016 | Harvey Cedars, New Jersey

**Researcher** for a TED-style presentation on architectural history

Interviewed homeowners of historic architecture and searched photo archives at museums and libraries

**Graphics Designer** for presentation and art and architecture showcase

Integrated technology into gallery exhibit and created interactive display for patron engagement

#### COLD REGIONS RESEARCH AND ENGINEERING LAB | DATA PROCESSING INTERN

Summer 2015 | Hanover, New Hampshire

Data Gathering from NASA ground penetrating radar database

Data Processing downloaded data was trimmed with custom program to a very specific region - Java

## LAFAYETTE COLLEGE | TEDx keynote speaker

December 2014 | Easton, Pennsylvania

**Speaker** at a TEDx symposium

- Explored creativity as a lifelong learning tool and scrutinized the idea of "toys as tools" from child to adulthood
- Drew from personal experience using LEGO bricks to encourage adults to play

## **HEARTWOOD THEATER** | TECHNICIAN AND RUN CREW

August 2010 - June 2014 | Newcastle, Maine

**Technician** for set, prop, and light design and construction

Run Crew for live light and sound production

## SPECIFIC SKILLS

## **ART FABRICATION**

#### Printmaking

- Screen printing
- Plate etching
- Experimental processes **SCULPTURE**
- silicon plaster casting
- Live casting
- Multimedia sculpting

#### CONSTRUCTION

- Most wood tools
- Basic drafting/design
- Basic framing

#### **OTHER**

- CNC building/programming Adobe design suite
- Laser cutter operation
- Basic circuit design

#### DIGITAL

## PROGRAMMING É **TECHNOLOGY**

- HTML, CSS, Git
- PC and Mac use/repair GRAPHIC DESIGN
- Krita and OpenToonz
- CAD

# **OUTDOOR**

#### **ROCK CLIMBING**

- lead 5.08, top rope 5.10 **BACKPACKING**
- 200+ nights in backcountry
- Wilderness First Responder

#### WATER ACTIVITIES

- Lifeguard
- Sailing/kayaking/rafting

# TOPICS OF INTEREST

Practical FX, Animation, Electrical Engineering, Digital Art, Graphic Design, Architecture