

Thomas Williams

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EDUCATION

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

GRAVITY VAULT RADNOR | CLIMBING INSTRUCTOR

August 2019 - Present | Radnor, Pennsylvania

Climbing Instructor responsible for working with customers at all levels of rock climbing ability

Youth Summer Camp Counselor responsible for teaching climbing and safety during summer of 2020

EXPERIMENTAL PRINT MAKING INSTITUTE | LASER CUTTER TECHNICIAN & STUDIO ASSISTANT

September 2019 - January 2020 | Easton, Pennsylvania

Laser Cutter Technician in charge of maintaining, testing, and incorporating a laser cutter into the printmaking process

Studio Assistant generally available for work in the studio of any variety

OVERLAND SUMMERS | TRIP LEADER

June 2018 - August 2018 | Williamstown, Massachusetts

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

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

LAFAYETTE COLLEGE ITS | HELP DESK

2015 - 2018 | Easton, Pennsylvania

Trouble Shooting and Repair of student and faculty computers

Inventory Management of equipment and hardware

Installation technician for classroom and office computers and systems

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**

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
- Laser cutter operation
- Basic circuit design

DIGITAL

PROGRAMMING &
TECHNOLOGY

- HTML, CSS, Git
- PC and Mac use/repair

GRAPHIC DESIGN

- Adobe design suite
- Krita and OpenToonz
- CAD

OUTDOOR

ROCK CLIMBING

- lead 5.10, top rope 5.11c

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