



Architect. Designer. Artist

hello.

I am a

designer who is passionate about bringing the arts to **life**. I have particular interest in how art can create **symbiosis** between man and nature. I am currently seeking an internship opportunity that will further **enrich** me during my academic journey.

ALESSANDRA I. FLECK

CARNEGIE MELLON UNIVERSITY_Pittsburgh, PA
College of Fine Arts | School of Architecture (B.Arch)
Class of 2020 | Dean's List | School Honors | AIAS member

PREVIOUS EDUCATION

central kitsap public high school_silverdale, wa

high school diploma with honors, may 2015

notable awards: **saludatorian**, distinguished scholar, ap scholar, outstanding citizen award (rotary club)

gpa: 3.9

RELEVANT EXPERIENCE

digital fabrication lab assistant_cmu, soa

time, january 2017-present

Monitors and maintains the digital fabrication equipment for the school of architecture. Including the CNC router, laser cutters, vacuum formers, and 3D printers.

KNOWLEDGE IN THE USE OF...

AS A DESIGNER

_3D PRINTING
_LASER CUTTING
_CNC ROUTING
_VACUUM FORMING
_TRADITIONAL WOODSHOP MACHINERY

AS AN ARTIST

_ACRYLIC
_WATERCOLOR
_CONTOUR SKETCHES
_SCULPTING
_CASTING
_MODEL MAKING
_PORTRAITS

AS A MUSICIAN

_[17 YRS] PIANO PERFORMANCE
_[10 YRS] VIOLIN/VIOLA

NOTABLE AWARDS

_President's Academic Scholar Award
_University of Washington's Search for Young Scholars Award
_Viennese Festival_3rd Place Honor in Beethoven Music Performance
_Seattle Young Artist Music Festival_Certificate of Merit

RELEVANT COURSEWORK

ARCHITECTURAL TECHNOLOGY_building physics, materials and assembly

DIGITAL FABRICATION_making intelligence, digital media (i & ii)

USER EXPERIENCE_case studies in architecture, human factors

ANALOG_analog media (i & ii)

HISTORY_modern architectural history, history of sustainable architecture

COMPUTATION_fundamentals of computational design, generative modeling

EXTRA_mit 6.00x introduction to python programming

CONTACT:

EMAIL : afleck@andrew.cmu.edu
[alternate: a.inae002@gmail.com]

