

Brooke Smith

Education

New York, NY
2015-2020

Parsons School of Design
BFA Design & Technology

Concentration: Creative Coding,
Human Computer Interaction
Awards:
Chase Academic Scholarship
Dean's List Academic Scholarship

Melbourne, AUS
Feb-Aug 2018

Royal Melbourne Institute of Technology
BS Computer Science

Study Abroad at Royal Melbourne
Institute of Technology where I did
the foundation year program for
Computer Science and Psychology

Experience

New York, NY
2018-Present

Parsons Design & Technology
Program Assistant

Role: Assistant to the director for
the Design & Technology program
Tasks: Generate and develop
content for DT website, review and
advise content for Design & Tech-
nology curriculum scaffolding and
program electives

New York, NY
2018-Present

Parsons DT Study
Tutoring Coordinator

Role: Senior organizer for the
tutoring program run by the Design
& Technology program.
Tasks: Hire student tutors,
establish and organize private
sessions for physical computing,
coding, and 3D modeling tutoring

New York, NY
2016-2017

8Ball Community Non-Profit
8Ball TV Coordinator

Role: Liaison for New School video
submissions
Tasks: Correspond and collaborate
with artists and staff to help run TV
show, assist in editing video

Skills

Programming:

Java, C++ , Javascript:
Experience building programs
from scratch using Eclipse, VS
Code, and Xcode as well as
interpreting and building off of
existing code using Github

Screen-Based Coding:

**Processing, openFrameworks,
HTML,CSS:**
Experience building websites
from scratch as well as building
object-oriented, pixel-based
interactive graphics, programs,
and data-driven visualization

Adobe:

**Illustrator, Photoshop, InDesign,
Premiere**

3D & Game:

Maya: Digital asset creation,
physical simulations, rigging
and animation, 3D texturing
and rendering
Unity: Develop entire 3D
environments, scripting for
game objects, building games
to VR, rendering and texturing
objects in 3D

Physical Computing:

Arduino: Circuitry for
electronics, motors, and
sensors and programming
microprocessors for robotics

Contact

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