Violeta Lopez-Bumgartner
Creative Technologist

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dev portfolio: violet-forest.squarespace.com
personal site: violetforest.com
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Education

The School of the Art Institute of Chicago
Master of Fine Arts
(Art + Technology)
2016
/*
web art, creative coding,
game development,
openFrameworks,
arduino, processing

Florida International Univeristy
Bachelor of Arts in Art
Minor in Art History
2012
/*
film photography,
time-based arts,
experimental video,
history of documentary
photography

Miami Dade College
Associate in Science
Graphic Internet Technology
2009
/*
e-commerce development,
graphic design, After Effects,
video editing,
HTML/CSS/Javascript

Work Experience

UX Design/Creative Technologist
Volkswagen Future Center Europe
Oct 2018 – Present
Berlin
/*
Researching, concepting, developing,
& testing HCI prototypes on a team
of 6 for level 4 and 5 self-driving vehicles
*/
Runway ML, virtual/mixed reality,
Arduino, raspberry pi,
shader/VFX graph,
python, openPose, YOLO,
TouchDesigner, Blender

Unity Freelance
Next/Now Agency,
Midwest Immersive,
individual clients
Present – 2017
Chicago
/*
Developed for VR,
AR, and kiosks with Unity
*/
HTC Vive, ARFoundation,
openCvforunity contour
detection, UI dev,
game mechanics

Front-End Freelance
Someoddpilot, Studio 424,
Protaventures, SOCIALDEVIANT
2018 – 2015
Chicago
/*
Worked with various studios
on developing & deploying
desktop/mobile sites and kiosks.
*/
Gulp.js, Stylus, vanilla JS,
Angular, Timber + Twig,
PUG + YAML, React Native,
Three.js, GLSL, Twitter API, NPM,
SSH, WebMidi, Google Maps API

Front-End Intern
Someoddpilot
2015
/*
3 month internship developing
websites for the studio's clients
& for the studio in a team of 4
developers and 5 graphic designers

The School of the Art Institute of Chicago
Teaching Assistant
2015
"Web Art", "Embodying Code"
/*
Assisted students conceptually
and technically with projects in
Processing, openFrameworks,
Unity, 3d, javascript/HTML/CSS

FNewsmagazine.com
Wordpress Admin + Developer
2015-2014
/*
Rethemed and maintained
the website for the student
newspaper of The School of
the Art Institute of Chicago.

Additional Experience

Hackathons
2019 – Cloud XR Hackathon
AR Unity Developer

2019 – Volkswagen Future Center
Unity Developer

2017 –SheHacksChi
Front-end Developer

Mobile Apps
2020
Computer vision & AR App
Currently in Test Flight

2015
Cybertwee Headquarters
Apple & Google Play Store
Unity

Art Collectives & Residencies
Present – 2019
Factory Berlin –Creators Lab
Unity Artist & Developer

2015-2019
Cybertwee Collective
Founded a digital arts community
advocating for females in tech and
online privacy awareness through
exhibitions and online community