

Calli Higgins [CREATIVE TECHNOLOGIST]

I am a creative technologist who specializes in front end development, user experience design, education, photography, and video & animation. My strength is the diversity of my skillset and my ability to envision and execute all stages of innovative projects.

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Professional

- 2014 - PRESENT • **Samsung Accelerator**
SENIOR UI ENGINEER | PHOTOGRAPHY PRODUCT IN STEALTH MODE
- 2013 - 2014 • **Estée Lauder Companies Online**
FRONT END DEVELOPER | DIGITAL TECHNOLOGY & INNOVATION GROUP
Develop HTML/CSS/JS responsive sites, mobile applications, and rapid prototypes for brand innovation
- 2011 - PRESENT • **ThrowBack**
CREATOR
Developed, designed, and launched the mobile photography application on Android and iOS, which was nominated for a 2014 SXSW Interactive Award
- 2011 - 2012 • **Vimeo**
IAC TEACHING AND RESEARCH FELLOW
Created interactive installations for Vimeo's 2012 Awards Festival, including a robust RFID check-in system and interactive video games for IAC's 120ft video wall
- 2011 - 2012 • **NYU**
RESIDENT RESEARCHER, INTERACTIVE TELECOMMUNICATIONS PROGRAM
Researched emerging technologies, supported the department, taught and advised current students in the areas of programming, design, and animation.
- 2011 - 2012 • **Potion Design**
USER EXPERIENCE INTERN
Assisted with user research, concept development, project management, software prototypes, and UX design for interactive projects

Teaching

- 2014 - PRESENT • **Sarah Lawrence College**
GUEST FACULTY, COMPUTER SCIENCE DEPARTMENT
Introduction to Creative Coding
- SPRING 2014 • **NYU**
ADJUNCT PROFESSOR, INTERACTIVE TELECOMMUNICATIONS PROGRAM
Dynamic Web Development - Mobile
- SPRING 2013 • **NYC College of Technology**
ADJUNCT PROFESSOR, EMERGING MEDIA TECHNOLOGIES
Problem Solving for Computer Programming

Education

NYU, Tisch School of the Arts
MPS, INTERACTIVE TELECOMMUNICATIONS PROGRAM
Selected as a 2011 - 2012 Resident Researcher

NYU, Steinhardt School
B.S. MEDIA, CULTURE AND COMMUNICATIONS
Graduated Cum Laude;
Study Abroad London, UK;
Fields of Study: Globalization & Cultural Production;
Social & Interaction Processes

Exhibitions

SXSW INTERACTIVE
DUMBO ARTS FESTIVAL
VIMEO FESTIVAL
PARK HERE
SOUTH SIDE FILM FESTIVAL
NEW MEDIA FILM FESTIVAL
ITP BIG SCREENS SHOW
TEDx

Freelance

- PRESENT • **Resident Advisor**
PHOTOGRAPHER
- 2013 • **Culture Shock**
CREATIVE TECHNOLOGIST
- 2012 • **Layercake**
UX
- 2012 • **i21 Strategies**
UX
- 2011 • **Mother**
CREATIVE TECHNOLOGIST
- 2010 • **Superfluid**
DEVELOPER

Skills

- **Coding**
PROCESSING [JAVA]
OPENFRAMEWORKS [C++]
HTML/CSS
JAVASCRIPT
JQUERY/MOBILE
HEROKU
PARSE
BACKBONE.JS
RUBY / SINATRA
PHONEGAP
OPENCV
SOCIAL MEDIA APIS
GIT VERSION CONTROL
- **Design**
PHOTOSHOP
ILLUSTRATOR
INDESIGN
LIGHTROOM
- **Video**
FINAL CUT PRO
AFTER EFFECTS
- **Etc.**
PHYSICAL COMPUTING
ARDUINO
RFID
RESPONSIVE DESIGN/Frameworks
AMAZON S3