



# Joss Gitlin

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Boulder, CO

## Education

University of Colorado, Boulder  
Engineering: Technology, Arts, and Media  
Class of 2020

## About

Passionate about technology and its link to nature. Enjoys being outdoors, coding visual art, and playing basketball.

## Programs & Skills

●●●●● Photoshop  
●●●●● After Effects  
●●●●● Illustrator  
●●●●● Unity  
●●●●● Cinema 4D

●●●●● HTML/CSS  
●●●●● Javascript  
●●●●● C#  
●●●●● Arduino  
●●●●● XML

●●●●● Powerpoint  
●●●●● Word  
●●●●● Visual Studio  
●●●●● FL Studio  
●●●●● Github

## Web Developer/Designer

Toejam Backlot - Miami, FL

12/2018 - Current

- Lead developer and designer of the website for Toejam Backlot (toejambacklot.com), a popular event space in Miami's downtown art district.
- Write site source code from scratch using a combination of HTML, CSS, and Javascript.
- Employ iterative design techniques to efficiently create and test UI/UX prototypes. Ensured seamless scaling of layouts between different device screen resolutions and window sizes.
- Create web scraper scripts to fetch and load images onto the site from a separate online database.
- Design all graphics inside Adobe Illustrator and animate them using CSS and the Canvas API.
- Utilize Google Firebase to launch and deploy improvements to the website instantly.

## Android Developer/Designer

Freelance/Hobbyist

1/2012 - 8/2019

- Added Soundcloud compatibility to ViPER4Android, a music equalizer for Android phones with over 10 million downloads. Featured on the front page of XDA Developers, the world-famous Android development forum.
- Utilized binary search debugging and the Magisk framework to locate and subsequently fix a major audio bug in Snapchat on the Xiaomi Mi Mix 2.
- Utilized reverse engineering and the Xposed framework to fix full-screen geofilters in Snapprefs, a Snapchat customization application with over 900,000 downloads.
- Ported two iconic custom Android themes, LunarUI and Dusk, to higher resolution devices by redesigning all icons from scratch and rewriting XML layout files.

## Production Assistant/Editor

305 Films - Miami, FL

6/2018 - 7/2019

- Directed, edited and composited official commercial footage in Premiere Pro and After Effects.
- Worked with well-known artists and directors such as Akon, Nikki Luchese, and Gil Green.
- Designed pitch decks to showcase future events and attract sponsorships from investors.
- Assisted with set construction and camera setup for music videos and commercials.
- Communicated with directors and crew to control audio playback during video shoots.