



# Zal Machado

## Education

Post Production Graduate Certificate      Sept 2021 – Present  
Humber College

Bachelor of Software Engineering      2018  
University of Waterloo, with Honours

## Contact

📞 647-232-5679

✉️ zalmachado@gmail.com

📍 2808 Cathian Court,  
Mississauga, ON, L5L 2C7

🌐 [linkedin.com/zal-machado](https://www.linkedin.com/in/zal-machado)

## Skills

- AVID Media Composer
- Adobe Creative Cloud  
(Premiere Pro, After Effects, Illustrator, Photoshop, Indesign)
- DaVinci Resolve
- AVID Pro Tools
- Autodesk Maya
- Nuke
- Python/JavaScript

## Experience

**Tread Inc., Toronto, Ontario**

Senior Software Engineer      June – Aug 2021  
Full Stack Software Engineer      Nov 2018 – May 2021

- Led a small team in the planning, development and deployment of several features used by major construction firms
- Collaborated with members of the design team to produce layouts that optimized for both ease of use and aesthetics
- Coordinated and delegated work between teams during the release of major features involving multiple teams

**Inkling, San Francisco, California**

Full Stack Software Engineer Coop      Sept – Dec 2017

- Helped design and implement large feature sets to bring new product into Beta
- Developed specifications and statements of work to guide development efforts
- Seamlessly switched between back-end scripting work, front-end web development, and testing automation when required

## Side Projects

**AVID Shot Renaming Utility**

**Github**

- Python script for modifying shot names in AVID through regular expressions (RegEx) as well as functions to convert between uppercase and lowercase