




BRETT LINSEMAN

ENGINEERING GRAD & MEDIA PROFESSIONAL

CONTACT

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 brettlinseman.com

SKILLS

PROFESSIONAL

Hard Working
Self-starter
Innovator
Teamwork
Process Improver

PROFICIENCIES

Fusion 360/AutoCAD
Microsoft Office Suite
Adobe Suite
Arduino (C++), Javascript,
Flutter/Dart, NextJs/React

TECHNICAL

Drone Pilot
Camera Operator
Commercial Drone Building
3D Modeling
Coding Fullstack
Wiring/Soldering/Diagnosing

EDUCATION

B.A.Sc. - CIVIL ENGINEERING

University of Ottawa
Ottawa, ON
2014

DIPLOMA - ELECTRICAL ENGINEERING TECHNOLOGY

Georgian College
Barrie, ON
2011

PROFILE

A detail-oriented civil engineering graduate with a double major in Structural Engineering and Project Management Engineering. Before going to University, I finished a Diploma in Electrical Engineering Technology. After school, I decided to use my technical education to help build a successful startup using large custom 7' drones for film and television and risen to become the one of the biggest Drone companies for Film in Canada over the past 8+ years (Netflix, Amazon, HBO..see more of my work at DroneUnit.com). This gained me valuable experience multitasking in high pressure conditions on very time sensitive tasks and required effective communication and teamwork to deliver quality results. The last couple years I have been moving into the software development space with such frameworks as Flutter, React, and NextJs. This adds a new dimension to my diverse skill set.

I'm excited to bring my entrepreneurial spirit, with a foundation in engineering, to a position that lets me build, plan and deliver projects using my very diverse skill-sets.

KNOWLEDGE

Camera Skills - I have 9 years experience as a daily professional camera operator. I can get any film or photo you need with reputable results.

Adobe Suite - By using Adobe Photoshop and Lightroom I can touch up photos with quick and high quality results. I am also very proficient at video editing with Adobe Premiere and have foundational knowledge at Adobe After Effects.

Autodesk Fusion 360 - By using Fusion 360 I can create complex models used in such applications as a Sprinter camper van build, drone models, and various other projects.

Coding - By using Next JS, Flutter, and React I can create a full stack mobile app or websites. For frontend, I use NextJS for websites and Flutter for mobile apps. For the backend, I use Prisma, SQL, Firebase with a focus on authentication, email functions and database structuring. For CSS, I use Tailwind CSS. Git repo managed.

Arduino - I have been using electrical & coding know-how to program, solder and build various projects such as drones, robotic automation using PLC control, and motor control.

EXPERIENCE

UAV Cinematographer & Technician

Sole-Proprietor | Barrie, ON | 2014 – Present

Currently working as a UAV Cinematographer with a technical side, that helps build and maintain custom drones for the professional Film and Television work we do in Canada.

- Joined the Film Camera Union (IATSE 667) in 2016, now have the most logged hours of any UAV Camera Operator in the union with over 75 productions worked to date.
- RPAS Pilot certification with 8 years experience.
- Aerial drone surveying and photogrammetry.
- Helping design, build and maintain equipment for the operation of drones using fusion 360, 3d printer, and electrical soldering. Programming skills are also necessary.