Jordan D. Ulmer

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Objective: ~ Building global businesses based in USA with global talent ~

* Online Résumé *

Education:

~ Bachelor of Science in Electrical Engineering ~
South Dakota State University Graduation Date: *May 2017*

Work Experience

- **Stealth Startups** {December 2025 - Present}
  - **Global Entrepreneur**, building awesomeness based on the real outcomes of market research.
- **MIAM Technology Pvt. Ltd.(Make It All Teams)** – KTM Nepal [+977 97-0028-5983] {April 2025 - Present}
  - **CTO / COO, Founder,** Accelerate early-stage tech entrepreneurs time to ship and scale SaaS products through Fractional CTO/COO + Team as a Service.
- Make It All Media – Cedar Rapids, IA [(319) 853-8620] {April 2021 - Present}
  - **CEO, Founder**, Small Business built to learn media production for other businesses, now an asset holding entity.
- Collins Aerospace and BAE Systems – Cedar Rapids, IA [(319) 295-1000] {May 2018 - April 2022}
  - ***Systems Engineering – M-Code ASIC Product Line (Pyxis 3)***
  - Authored technical whitepapers on: I/O, Power Consumption, Built in Self Test Coverage, Signal Timing and Noise Effects in the Presence of High Jamming Power for ASIC and projected product performance.
  - Communicated System Expectations to the Government customer.
  - Lead a team to decompose requirements from (9) Airborne Weapons and Surface products driving ASIC design.
- Rockwell Collins – Cedar Rapids, IA [(319) 295-1000]
  - ***Systems Engineering – Surface Mobile Dept. (RSAM / Pseudolites)*** {June 2017 - May 2018}
  - Created test environments for developmental alternative navigation products (superseded by RMP).
  - ***Engineering Co-op – Communications Dept. / ASIC & FPGA Solutions*** {May 2015 - August 2016}
  - Created register models to enhance virtual FPGA test bench re-designs in System Verilog.
  - Analyzed and contributed to existing VHDL Finite State Machines in a High Power Amplifier.
  - ***High School Technical Intern*** {October 2010 - August 2012}
  - Acquired a practical working knowledge of test equipment pertinent in radio navigation/communication.
  - ***Security Clearance, Department of Defense(DoD)***
- SDSU Satellite Image Processing Lab – Brookings, SD [(605) 688-4372] {January 2014 – May 2015}
  - ***Undergraduate Research Assistant***
  - *Initiated a research grant for a variance minimization based vicarious calibration scheme.*
  - Validated calibration techniques through post processing analyses of satellite imagery.
  - Developed an understanding of frequency dependent distortions incurred in multispectral satellite data.

Relevant Courses, Projects and Technical Skills

Courses and Projects:

Microcontroller System Design, Linear Control Systems, Electronic Materials and Devices, Signals and Systems, Engineering Electromagnetics, Quantum Mechanics. Computer Architecture Project: Designed and tested a basic processor in Verilog using ALTERA DE2 FPGA.

Hardware , Software, Firmware and Leadership Skills:

References:

John Acheson [(319) 270-4056] (Jeacheso@gmail.com)
Systems Architect at BAE Systems

Jan Kopf [(319) 393-6353] (Jan@crfirst.org)
Children's Ministry Pastor at Radiant Church