

NOAH GEORGE

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OBJECTIVE	Seeking full-time employment as an electrical or hardware engineer
EDUCATION Expected May 2022	Iowa State University – Ames, IA Bachelor of Science in Electrical Engineering GPA: 3.81
PROFESSIONAL WORK EXPERIENCE June to August 2021	Collins Aerospace – Cedar Rapids, IA <i>FPGA Intern – Remote</i> <ul style="list-style-type: none">▪ Used CSH scripting to update/clean up project files▪ Created titles and descriptions for project files▪ Updated project deploy script to improve directory structure and to capture correct files.
June to August 2020	Collins Aerospace – Cedar Rapids, IA <i>FPGA Intern - Remote</i> <ul style="list-style-type: none">▪ Developed several VHDL blocks using project requirements▪ Created software test benches to verify the operation of several blocks▪ Integrated design in hardware to verify operation▪ Participated in Agile Scrum meetings
June to August 2019	Collins Aerospace – Cedar Rapids, IA <i>Engineering Intern</i> <ul style="list-style-type: none">▪ Developed empty architectures files that reduced simulation time▪ Modified register files to reflect changes made in hardware▪ Added pre-written VHDL blocks to top-level design
SELECT ACADEMIC PROJECTS Fall Semester, 2019	Undergraduate Research – Ames, IA <i>Dr. Peschel</i> <ul style="list-style-type: none">▪ Used computer vision to identify and count hogs▪ Used Python and OpenCV library
RELEVANT SKILLS	Hardware: Oscilloscopes, Integration Testing, Soldering Software Applications and Languages: C, Java, VHDL, Python, csh scripting, ModelSim, Vivado, Matlab, SPICE, Subversion
HONORS, LEADERSHIP & ACTIVITIES	ISU Deans List '18 – '21 Tau Beta Pi General Member Cardinal Leadership Scholar Award & President's Award