

Gabriel Kassie

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SUMMARY

Computer engineering student with experience in technical projects for Solar Devils and Destination Express LLC. Seeking internship during the summer of 2026 in embedded systems, hardware development, digital design, and related areas.

EDUCATION

B.S.E., Computer Engineering; Business Minor	May 2028
Arizona State University, Tempe, AZ	N/A GPA
Barrett, The Honors College	
Relevant Coursework: Object-Oriented Programming and Data Structures, Digital Design Fundamentals	
Brophy College Preparatory, Phoenix, AZ	May 2024
Achieved 8 AP/Dual Enrollment credits	3.88 GPA
Relevant Coursework: Honors Introduction to Engineering, Introduction to Coding	

SKILLS

Programming Languages: C, C++, Java, Python, HTML, CSS

Design and Modeling Tools: Onshape, Tinker CAD, Microsoft Excel

WORK EXPERIENCE

Solar Devils, Tempe, AZ: Electrical Integrations Employee	August 2024 – Present
<ul style="list-style-type: none">Integrated motor, battery, and solar control systems through a Raspberry Pi with CAN Bus communication interfaceManaged an influx of over 700 values outputted from the solar car's motor, battery, and solar control systemsDeveloped a display for the solar car driver with relevant values and a display with all values to the chase car following the solar car	
Destination Express L.L.C., Phoenix, AZ: Software Manager	June 2023 - Present
<ul style="list-style-type: none">Developing a website, using programming skills, for online part transportation ordering that securely handles customer information with an online payment system	
Destination Express L.L.C., Phoenix, AZ: Independent Contractor	May 2022 - Present
<ul style="list-style-type: none">Delivered a wide range of car parts from customers to multiple destinations including over 50 cities all throughout the state of ArizonaUtilized communication skills to dispatch with over 20 customers and 15 drivers through mediums such as phone calls, emails, and text messagesManaged delivery driver payments and accurately prepared freight bills to collect freight payments from customers	