Keegan Deppe
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EDUCATION

Massachusetts Institute of Technology   Sep 2019 - May 2023

EXPERIENCE

Embedded Systems Engineering Associate   Jun 2022 - Apr 2023
ForeLight

Electrical Engineering Intern   Oct 2021 - May 2022
ForeLight

Docker? Intern   Jun 2022 - Apr 2023
Novo Space

EXTRACURRICULAR ACTIVITIES

Gordon Engineering Leadership   Sep 2021 - May 2023
Developing leadership, teamwork, and communication skills in a selective leader development program for engineering undergraduates

Delta Kappa Epsilon   Jun 2021 - May 2022
President

SKILLS & INTERESTS

- Experience programming in Go, Python, C/C++, and Bash

- Familiarity with several flavors of Linux including Arch, Ubuntu, Debian, and Fedora

- Dockerized an application to allow for deployment on resource-constrained embedded devices

- Experience using several microcontrollers and SoCs such as the BeagleBone Black, Raspberry Pi, and ESP-32

- Designed hardware using HDLs such as Minispec and then programmed said virtual hardware using RISC-V

- Corebooted my ThinkPad x230 with a ch341a external programmer to remove the BIOS whitelist and disable the Intel Management Engine