

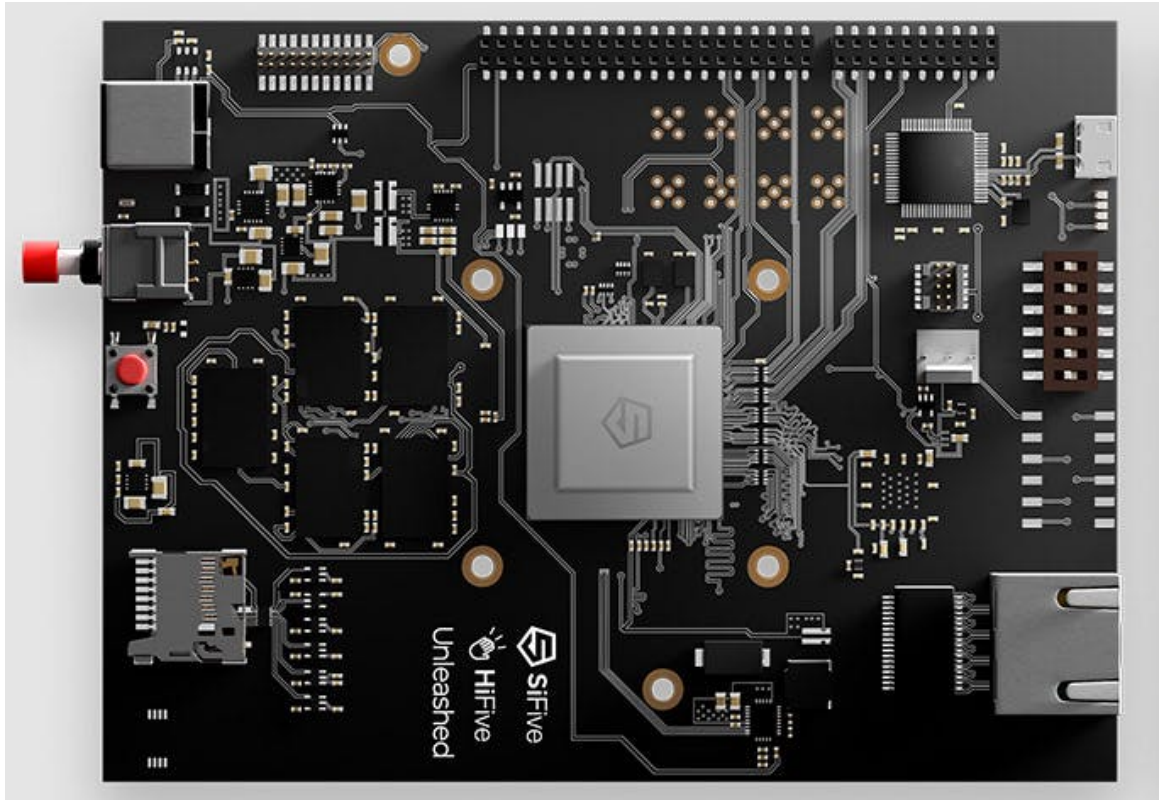
Thesis  
B.Sc.

Thesis  
M.Sc.

IDP,  
Guided  
Research

## Performance characteristics of the SiFive U540 RISC V CPU

Thesis



Play with an HiFive Unleashed dev board with a SiFive U540 64 Bit RISC V CPU and figure out how well it performs in various different scenarios.

The main focus should be related to networking tasks. However, this is an open topic that will be tailored to fit your interests.

For example, you could look at the performance of particular programming language on RISC V, you could dive into Linux internals, you could look at the embedded NIC, etc...

Sounds interesting? Send me an email and we'll find something.

More information on the dev board:

<https://www.sifive.com/boards/hifive-unleashed>

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