

# WTFpga: FPGA Crash Course

Josh Johnson

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# Things I'll Forget

- PMOD and LED Matrix FeatherWings
- Software
- Dead Boards
- Spare Boards
- Errors in lab manual or code
- More stuff: [github.com/joshajohnson/iCE40-feather](https://github.com/joshajohnson/iCE40-feather)
  - Pull requests with example projects welcomed!
- Future topics:
  - FPGA Internals and Implementation
  - Writing HDL
  - Simulation
  - UART
  - LED Matrix
  - You tell me!

Silvio is off hacking next month, so we will need to change the date.

- **Move it forward** to October 7th

In October / November Josh will have limited time to work on things - all help welcomed!

In December I won't be in Canberra any more, and as such if someone wants to take over organising this meetup get in contact with Silvio.

This Friday: CSides talk on Electronic Hardware Design - condensed version of three previous HW talks.

# The End

Get in Contact!

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Project Files:

[github.com/joshajohnson/WTFpga](https://github.com/joshajohnson/WTFpga)

[github.com/joshajohnson/iCE40-feather](https://github.com/joshajohnson/iCE40-feather)

[github.com/joshajohnson/CBRhardware](https://github.com/joshajohnson/CBRhardware)