Porting NanoVM to the ZNEO

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Want to program your ZNEO in Java instead of C? Miss Linux? Then this is the project for you!
For my final project, I chose to port NanoVM to the ZNEO. NanoVM is an open-source, stripped-down Java Virtual Machine (JVM) written by Dr. Till Harbaum for the Atmel AVR ATmega8 CPU, which is used in the DLR Asuro robot. With NanoVM the Asuro robot can be programmed in Java (instead of C). By porting NanoVM to your ZNEO, you can program it in Java, too!

Lessons Learned

- JVM
- The Debugger
- Stepping through code
- Endian issues
- Dealing with little documentation