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<https://github.com/thautwarm>

Education & Experience

- **Nanjing University of Science and Technology** Nanjing, China
B.E., Mathematics and Applied Mathematics 2015 -

Projects

- **EBNFParser** *Nanjing, open source project, 2017- Present*
A parser generator framework for Python Community. It offers an rapid API to write syntax parsers for context free grammar by using an EBNF idiom. Just like Antlr, it supports parsing left recursions in both indirect and direct cases.
github.com/thautwarm/EBNFParser
- **Flowpython** *Nanjing, open source project, 2017*
A third-party Python version compatible to CPython3 with additional grammar, which offers some syntactic sugars like Pattern Matching, Pipeline, where syntax, multiline lambda definition and so on, and use the same bytecode executor as standard CPython's. It supports Spyder IDE to check codes.
github.com/thautwarm/flowpython
- **BioInfoPlus** *NJUST, scientific research training, 2017*
A tool framework for bioinformatics written in multiple scientific languages. It's used for searching specific structures and making target predictions on biological sequences.
github.com/thautwarm/BioInfoPlus
- **Incantation** *Nanjing, open source project, 2017*
A web-design framework isomorphic to Materialize-CSS. It offers a flexible and object-oriented Python API, which helps users to rapidly and simply write beautiful pages and generate formatted HTML and Javascript codes.
github.com/thautwarm/Incantation

Awards & Honours

Mathematics Competition in Jiangsu Province, second prize 2016
CCF Big Data, predictions of agricultural products, Semi-Finals, 7-th 2016