Michał Fudała

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SKILLS

Advanced: **Linux workflow**, **Git**, **JavaScript ES6**

Strong basics: **Scala**, **Python**, **Java**, **C++**, **SQL**, **RxJS (reactive streams)**, **Angular, Grunt, Node**

Basics: **HTML5, D3.js**, **CSS3**, **React.js**, **Machine Learning**, **Bitcoin**, **Erlang**

PROJECTS michalfudala.com/projects

Simulated annealing algorithm visualization

Visualization that shows how this optimizaton algorithm approximates succesive solutions of traveling salesman problem.

Technologies: **JavaScript ES6**, **RxJS**, **sigma.js**, **metrics-graphics**

Binary Version Control (work in progress)

It's like Git for designers but easier and more intuitive. Desktop application build with web tools.

BIT Idea Factory team project. Work in progress, closed source.

Technologies: **JavaScript ES6**, **Node**, **nw.js**, **Angular**, **Nodegit**

Other minor projects

Linear regression. Double pendulum. (+ a lot of throwaway mini-projects)

EXTRACURRICULAR ACTIVITIES

BIT Idea Factory - *AGH Scientific group*

2013 - present

Took part in various student workshops and lectures that allowed me to explore software technologies and concepts.

Paricitipated in ambitious project in team of passionate students. Used tools (e.g. **JIRA**, **Git**) and software developement concepts (e.g. **Agile**, **code review**) to stay organized as a team.

BIT AI - *AGH Scientific group*

2014 - present

Basics of deep learning course.

EDUCATION

AGH University of Science and Technology (WIEiT), Kraków - *BSc in Computer Science*

2013 - 2017 (3rd year now)