

Michał Fudała

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SKILLS

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

Strong basics: **Scala, Python, HTML5, Java, C++, SQL, RxJS (reactive streams), Angular, Grunt, Node**

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

PROJECTS michalfudala.com/projects

Simulated annealing algorithm visualization

Visualization that shows how this optimization algorithm approximates successive 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.

Participated in ambitious project in team of passionate students. Used tools (e.g. **JIRA, Git**) and software development 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)