Jan Szwagierczak

Curriculum Vitæ

Ringertoften 12, 1 tv
2400 København NV, Denmark
+45 91805673
✉ *jan.szwagierczak@gmail.com*
⌨ *github.com/machaerus*

Education

2016–...	**IT & Cognition**, *(Master's degree course), Copenhagen University*.
2013–2016	**Cognitive Science**, *(Bachelor's degree course), Jagiellonian University, Cracow*. BSc thesis: *Incoherence elimination as belief update* (formal epistemology; probabilistic representation of beliefs). Excellent reviews.
2009–2013	**Computational Mathematics**, *(Bachelor's degree course) Jagiellonian University, Cracow*.

Experience

2017–...	**CTO**, *Augmento, Copenhagen*, Data science. Managing a multinational technical team of experts, freelancers and interns. Tech projects planning and management.
2016–2017	**Data scientist**, *Augmento, Copenhagen*, User-generated text data collection and analysis, natural language processing, building predictive models, data viz, managing AWS services.
2014–2018	**Several university projects**, *Jagiellonian University, University of Copenhagen*, including: Google Cardboard augmented vision application, affective computing project, artificial moral agent simulation, eye-tracking cognitive science study.
2011–2016	**Designer, developer and webmaster**, *JES - Jakość Energia Starachowice Association (local NGO)*, Creating websites and promotional materials, web sites administration, etc.
2007–2016	**Freelance web designer and web developer**, Creating websites and web applications.

Knowledge & Skills

General	**Python**, **Java**, **C/C++**, other languages. Understanding of **computer science** problems and methods. Competent **Linux** user, basics of shell scripting and sysadmining. Git. LaTeX.
Web	Long experience in building websites with **HTML & CSS**, Sass/Less, **Wordpress**. Some knowledge of **Javascript**, JQuery, AngularJS. Skills in **data visualization** using matplotlib, D3.js, vector graphics. **Web design**, experience with Adobe CS, rudiments of UX. Web typography. **Extraordinarily good taste**.
Data	Theoretical & practical knowledge of **statistics**, **machine learning**, neural networks, **data analysis**. **Python** libs including pandas, numpy, spacy, nltk, gensim, sklearn, tensorflow, matplotlib. **R**.
Other	**Cognitive science**. Academic level knowledge of **mathematics** and **formal logic**. Basics of artificial intelligence methods and game development.
Languages	**Polish** (native), **English** (fluent), German (basic).

Interests

- Artificial Intelligence (learning, cognition); ML & Data mining;
- Philosophy (formal epistemology, logic, philosophy of science);
- Classical literature; Typography; Music; Insects.