

Jan Szwagierczak

Curriculum Vitæ

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Education

- 2009–2013 **Computational Mathematics**, (*Bachelor's degree course*) Jagiellonian University, Cracow.
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.
2016–... **IT & Cognition**, (*Master's degree course*), Copenhagen University.

Experience

- 2007–... **Freelance web designer and web developer**, creating web sites and web applications.
2011–... **Creating indie video games**.
2011–... **Designer, developer and webmaster**, JES - Jakość Energia Starachowice Association (*local NGO*), creating websites and promotional materials, web sites administration, etc.
2012 **Web designer**, Eurohost Interactive Agency, Cracow, summer internship.
2015–2016 **Several university projects**, Jagiellonian University, including: Google Cardboard augmented vision application, affective computing project, artificial moral agent simulation.

Knowledge & Skills

- General **Java, Python, C/C++**, other languages. Git. Basic knowledge of **computer science** and software engineering. Competent **Linux** user.
- Web Long experience in building web sites with **HTML & CSS**, Sass/Less, Bootstrap, **Wordpress**. Basics of **Javascript**, JQuery, AngularJS, PHP. **Web design**, experience with Adobe graphics suite, rudiments of UX. Web typography.
- Data Theoretical (intermediate level) knowledge of **statistics, machine learning**, neural networks, **data analysis**. **Python** libs including pandas, numpy, sklearn, matplotlib. **R**.
- Other **Cognitive science**. Academic level knowledge of **mathematics** and logic. Basics of artificial intelligence methods (including some Prolog programming), game development.
- Languages **Polish** (native), **English** (fluent), German (basic). Planning to learn Danish soon.

Interests

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