

%!PS-Adobe-2.0
(This CV is a Postscript Quine.)
(As a .ps file it reproduces itself.))

~ Frederic ~ Kettelhoit

- kettelhoit@gmail.com, github.com/fkettelhoit
- Muellerstrasse 150, 13353 Berlin, Germany
- German (Native), English (C2), French (C1), Italian (C1)

~ About Me # 9 years of work experience, including deeply technical work & team leadership

- I work efficiently & completed my university degrees in 50% of the regular time
- Took on lead roles & team responsibility shortly after starting first job
- Experience as Team Lead in a variety of heterogeneous tech stacks

~ Experience # Creator of AssemblageDB (as part of technical PhD work): 11/2019-ongoing

- Development & design of distributed document platform for backlinked hypertext
- Development of KV store, distributed document/graph DB + search index in Rust
- Development & UX design of document editor in Typescript & React

Team Lead Data, Talentbay/GraduGreat GmbH: 07/2020-03/2021

- Coordination & development of external academic data sources
- Communication with data partners, business stakeholders & freelancers
- Academic data pipeline using Python, Databricks & Microsoft Academic Graph

Lead Backend Developer Java, Propertybase GmbH: 06/2013-07/2017

- Code reviewer for all Java devs, manager for all part-time Java devs
- Maintenance & extension of legacy Real Estate CRM in Salesforce/Apex
- Development of custom Java to Salesforce/Apex toolchain & compiler
- Development of CD/CI to deploy git branches to Salesforce

(Freelancing) Interaction Designer/Developer, Hermann Bock GmbH: 2016-2017

- Interaction design of tablet-based control center for nursing care beds
- Interaction design & REST API spec for visualisation of nursing care sensors

(Freelancing) Backend Developer Clojure, Onlinetouch.nl: 2012-2013

- Development of recommendation engine using Clojure & Elasticsearch

(Freelancing) Mobile/Backend Developer, blue inspection body GmbH: 2012-2013

- Development & spec of template-based medical audit checklist for Android
- Development of audit report generator backend using Clojure

~ Education # University of Kassel: PhD in Philosophy (of Mathematics/CS), 2018-ongoing

- Thesis: "Wittgenstein on Contradiction & Computation"
- Estimated completion: 10/2021, supervisor: Prof. Dr. Stefan Majetschak
- 12 months research visit at the Wittgenstein Archives Bergen, Norway

Free University of Berlin (FU): BA Philosophy & French Philology, 2014-2018

- Grade: 1,2 (97%, Philosophy), 2,2 (80%, French), 6 semesters, parallel with full time work

University of Munich (LMU): MSc Computer Science, 2011-2012

- Grade: 1,32 (95%), in 2 instead of 4 semesters, in parallel with BSc Computer Science

University of Munich (LMU): BSc Media Informatics, 2009-2012

- Grade: 1,58 (90%), in 5 instead of 6 semesters, in parallel with MSc Computer Science

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