



software/cloud engineer; AI Masters Student

@full-stack/backend engineering: currently focusing on Java/JS frameworks

(strong Python background)



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Related Professional Experience

Current

FAW GMBH (LLC., JKU SPIN-OUT), ECM/CLOUD ENGINEER W/ RESEARCH, HAGENBERG, AT – 2023/APR+
I was hired for my **ECM/Workflow** experience by this university spin-out specialising in ECM, to write my thesis (2) + gain professional industry experience in **Java/client work**.

- Client work: Back office/client team support with direct customer work in some areas.
- Tech-Stack: Maven, Ansible, Java 17. Infrastructure Experience. API-Design, AWS, ...

Current

RED CROSS BLOOD & TISSUE BANK, DEV/OPS ENGINEER W/ DEV FOCUS, LINZ, AT - 2020-23/MAR+
API design, specification, back- and frontend engineering and Workflow/Pipeline design (e.g. archiving system for JSON/questionnaires). **Enterprise Content Management (ECM)**.

- blood-banking machines/middleware: Java/Groovy-Frameworks, JavaScript, Forms
- project coordination w/ partner firms, agile methodologies, GXP quality documentation
- **spearheaded custom development of an ECM by developing as an engineer in this capacity at the Red Cross: This work evolved into a research project with Hagenberg, documented here (rX) and continuing into '23/'24 with a student team of 8**

SCOTT RUDIN PRODUCTIONS, PRODUCER'S ASSISTANT, NEW YORK, NY – 2019-2020/SEP-DEC

Full Assistantship in NYC film & theater power house with IT/process optimization & autom.

- Many paper-based workflows, above all morning/evening call sheets, were automatable
- Fun fact: managed one of NYC's busiest phone schedules in the process (part of the job)

THE GERSH AGENCY, (PAID INTERN) MAILROOM ASSISTANT, NEW YORK, NY – 2018-2019 (SR YR INTERN)

"Mailroom track"-learning from the sell side. Busy desk + Mailroom/Floating & IT Services

APPLE INC., FAMILY ROOM SPECIALIST, GRAND CENTRAL GENIUS BAR, NEW YORK, NY – 2016-18 (2 YRS)

Customer service/group teaching (computer literacy) in Grand Central Terminal (@college)

Degree Work

UNIVERSITY OF APPLIED SCIENCES UPPER AUSTRIA - HAGENBERG CAMPUS, HAGENBERG, AT – 2021-24 BSc (Eng.), Software Engineering. Thesis (1) in (Math.) Document Preparation with RISC,

Research Institute Symbolic Computation, Hagenberg: Tools incl. Compiler-Gens./Parsers

Practice-minded, challenging and renowned SE curriculum: [tech curriculum](#)

JOHANNES KEPLER UNIVERSITY, INSTITUTE FOR MACHINE LEARNING, LINZ, AT – 2020-25

MSc Artificial Intelligence, Reasoning and Knowledge Representation (Symbolic AI) Track, Thesis (2) in Application-oriented Knowledge Processing (FAW Inst./LLC. in Hagenberg).

Launching the first CS curriculum, JKU is now pioneering AI in Austria: [tech curriculum](#) (Symbolic AI Elective Track)

SARAH LAWRENCE COLLEGE, BRONXVILLE, NY, US – 2015-19

BA Literature and Theory (Cultural, Film, Systems), Film w/ producing focus. *interning at Untitled Entertainment (Management), Gersh (Talent), Hotchkiss & Daily (Literary), in Film/TV* SLC is a recognized leading liberal arts college. Presidential Scholarship recipient, Liberal Arts.

SCHOOLING: BRG SCHLOSS TRAUNSEE, ALTMÜNSTER/GMUNDEN, AUSTRIA – 2005-2013

A sciences track, hons. Matura in Math, German, English, Latin, Psychology and Philosophy

Computer, Programming & Production Skills from Add. Training

TISCH SCHOOL OF THE ARTS AT NEW YORK UNIVERSITY: FILM MARKETING AND DISTRIBUTION – 2019

INTERNATIONAL FILM INSTITUTE, BRONXVILLE, NY: CAMERA WORK, POST/PRODUCTION SKILLS – 2018

FLATIRON SCHOOL, NEW YORK, NY: COMMUNITY POWERED BOOTCAMP IN WEB DEVELOPMENT – 2017

Full technical skill sheet

Thank you for your consideration. See also <https://heseltine.github.io/> for a portfolio

Decision to focus on ECM Engineering, enrolling in further degrees and combining with positions in this field.

Educational leave from this role to complete my study project, now a partnership between the Red Cross and my school.

Work through college, across industries, and up the IT service levels.

(Ed. leave for duration of ...)

(...) Core Project

in progress

in prep.

VOLUNTEERING

AUT RED CROSS +
2nd NATIONAL SERVICE
CORONA RESPONDENT
MAR-JUNE 2020
Gmunden, Austria