software engineering, dev/ops at Austrian Red Cross

 in

Jack Heseltine

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Related Professional Experience

Current

2YRS+
DEV/TECH

RED CROSS BLOOD & TISSUE BANK, DEV/OPS ENGINEER W/ DEV FOCUS, LINZ, AT - 2020/MAR+
responsibility for all things web in IT team of 8: API design, specification, process creation
- blood-banking machines/middleware integration, 2nd-level support, user-driven dev.
- project coordination w/ partner firms; agile (Kanban); risk mgmt. + GXP-documentation
- **spearheaded custom development of an ECM by developing as a software engineer w/ RC (see engineering diploma in progr.) & excelling at URS capturing. This work evolved in to a research project with Hagenberg,** documented here (rX)

Core Project

SCOTT RUDIN PRODUCTIONS, PRODUCER'S ASSISTANT, NEW YORK, NY – 2019-2020 (OCT-DEC)
Full Assistantship in renowned power-house in NYC and national film and theater scene.
- managed one of the busiest and most demanding phone schedules in New York City

VOLUNTEERING

THE GERSH AGENCY, PAID MAILROOM INTERN, NEW YORK, NY – 2018-2019 (SR YR INTERN)
Mailroom track, or: learning from the sell side. Busy desk plus general Mailroom/Floating

AUT RED CROSS +
*2nd NATIONAL SERVICE
CORONA RESPONDENT
MAR-JUNE 2020*

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)

PROCON DATA, FRONTEND DEV AND DEV-TEAM SUPPORT, VIENNA, AT – 2013-15 (2 YRS)
Work during Red Cross National Service: frontend basics, jQuery. Basic Database scripting.

2 YRS
DEV/TECH

Degree Work

in Progress

UNIVERSITY OF APPLIED SCIENCES UPPER AUSTRIA - HAGENBERG CAMPUS, HAGENBERG, AT – 2021-24
Engineering Diploma (BASc), Software Engineering. Part-time/"berufsbegleitend"
Practice-minded, challenging and renowned SE curriculum, main studies focus next to work: tech curriculum (DE)

in Progress

JOHANNES KEPLER UNIVERSITY, INSTITUTE FOR MACHINE LEARNING, LINZ, AT – 2020+
MSc Artificial Intelligence '20+, Reasoning and Knowledge Representation Track
Original CS curriculum in Austria, coursework-focus of educational leave (Bildungskarenz) Oct 2022 - Sept 2023: tech curriculum (EN, Symbolic AI Elective Track) *with additional prep work at Bachelor's level.*

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: While I work in technology, I always knew my educational basis was going to need more of a humanist and creative bent. I strongly believe this foundation trickles down into my work.

SCHOOLING: BRG SCHLOSS TRAUNSEE, 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

Creative: Adobe CC. Harmony. Unity, Maya, Nuke. Basic 3D; I enjoy AE motion design most
Front-end: JS/jQuery/Vue.js and for 3D, WebGl. **Project**: Heroku Django Vue Framework
Back-end: Python/Django own projects. Pytest. Intermediate Java/Groovy for work, mostly
AI and Data: Python. Pandas. Numpy. *(This is why I like Python/Django for backend as well.)*