Boran Gögetap

customized curriculum vitae

see data-driven, interactive version at
https://bogo.observablehq.cloud/1/cv
for more details

1. Content Filter

selected CV elements:

Skill Visualization _3DS CDK Java3D Graphviz

Client ArsEdition kubus Storz BMWBank ING Völkl

boran@goegetap.name

🇬🇧 English: fluent, professional
🇩🇪 German: native
🇫🇷 French, Italian, Spanish: basic

Sailor, Alpinist, Pilot 🎓

Knowledge Manager,
Product Owner,
Scrum Master,
ITIL V3 Expert 🎓

born 1969 (age 55)

2. Tabular View

Client / School	Start	End	Project / Product	Description	Skills involved
Wissenswandler	2023	→ 2024	**Timelines**	developing an Ontology, markdown syntax and visual language to map shared events between entities along large timespans software implementation is based on KTS-js useful for long-term storytelling, such as in diaries, biographies or CVs see https://observablehq.com/collection/@bogo/kts-timeline-demos	KnowledgeManagement, SwEngineering, Visualization, Javascript, KTS, Graphviz, ObservableHQ
Wissenswandler	2023		**Value Maps for Jira**	product development to integrate KTS Value Maps seamlessly into Atlassian's Jira user interface via AddOn software implementation is based on KTS-js see https://observablehq.com/collection/@bogo/kts-value-maps-demos	ConfigManagement, KnowledgeManagement, EnterpriseArchitecture, SwEngineering, Visualization, Javascript, KTS, Graphviz, Jira
Wissenswandler	2023		**KTS-js**	migrating jq + shell scripts to Javascript for hosting in node-js backends as well as pure browser-based rendering and for rapid prototying on ObservableHQ software implementation uses a Javascript cross-compilation of Graphviz for rendering see https://www.npmjs.com/search?q=%40kxfm / https://github.com/wissenswandler/kts-js Boran continues serving as Product Owner, Architect and Developer	ConfigManagement, KnowledgeManagement, SwEngineering, Visualization, Javascript, KTS, Graphviz, Jira, ObservableHQ

Client / School	Start	End	Project / Product	Description	Skills involved
ING-DiBa AG	2022	→ 2023	**Project Portfolio Management**	orchestrating project management tasks for a set of related, national and international projects; involves maintenance of Business Cases and performing Business Impact Analysis (BIA) using KTS to track complex dependencies	ARIS, KTS, ServiceNow
Wissenswandler	2018		**KTS-bash**	migrating KTS from Java / RDF / XSLT to jq programs and shell scripts for widest possible options for hosting a server and CLI / terminal / headless environment, such as CD pipelines, busybox or Termux uses Graphviz for rendering Jira is one of the supported systems for data entry and storage Boran continues serving as Product Owner, Architect and Developer	ConfigManagement, KnowledgeManagement, SwEngineering, Visualization, KTS, Graphviz, Jira
ING-DiBa AG	2018		**Global Container Pipeline**	Planning and visualizing a secure, container-based Continuous Delivery workflow	SwEngineering, Visualization, Graphviz, Jira
Wissenswandler	2016		**KTS-Java**	software product development using: OWL/RDF for persistence; SPARQL for complex queries that implement methods like FMEA and BIA; massive XSLT to transform query results into presentation objects; and Servlets for rendering the UI. OWL ontology drives UI to offer creation of required subjects / edges, and supports powerful graph transformations (mostly to reduce graph complexity) software implementation uses OpenRDF Sesame (RDF4J) as graph database and Graphviz (DOT language) for rendering Boran contributes as Solution Architect and Developer.	ConfigManagement, KnowledgeManagement, SwEngineering, Visualization, JavaEE, KTS, Graphviz
kubus IT GbR	2014	→ 2016	**CSI**	Configuration Management subproject of CSI (= Configuration-Managment, Service-Level-Management and Servicedesk) analyzing service models between Business Processes and supporting IT Infrastructure; designing data model for federated CMDB between IBM Maximo and various data providers such as VM-Ware, HP-SIM, Enteo, Stablenet… designing standard IT Architecures and blueprints; devloping Conviz (based on KTS) to visualize complex configuration models automatically; reviewing ITSM processes according to COBIT framework; Boran contributes as Configuration Management expert	ConfigManagement, Visualization, KTS
kubus IT GbR	2009		**Custom ITSM and Servicedesk Training**	creating training concept to deliver knowledge about custom ITSM process implementation and underlying tool support to 650 staff members; conduct pilot trainings; train additional trainers Boran contributes as Author, Trainer / Coach	ServiceManagement

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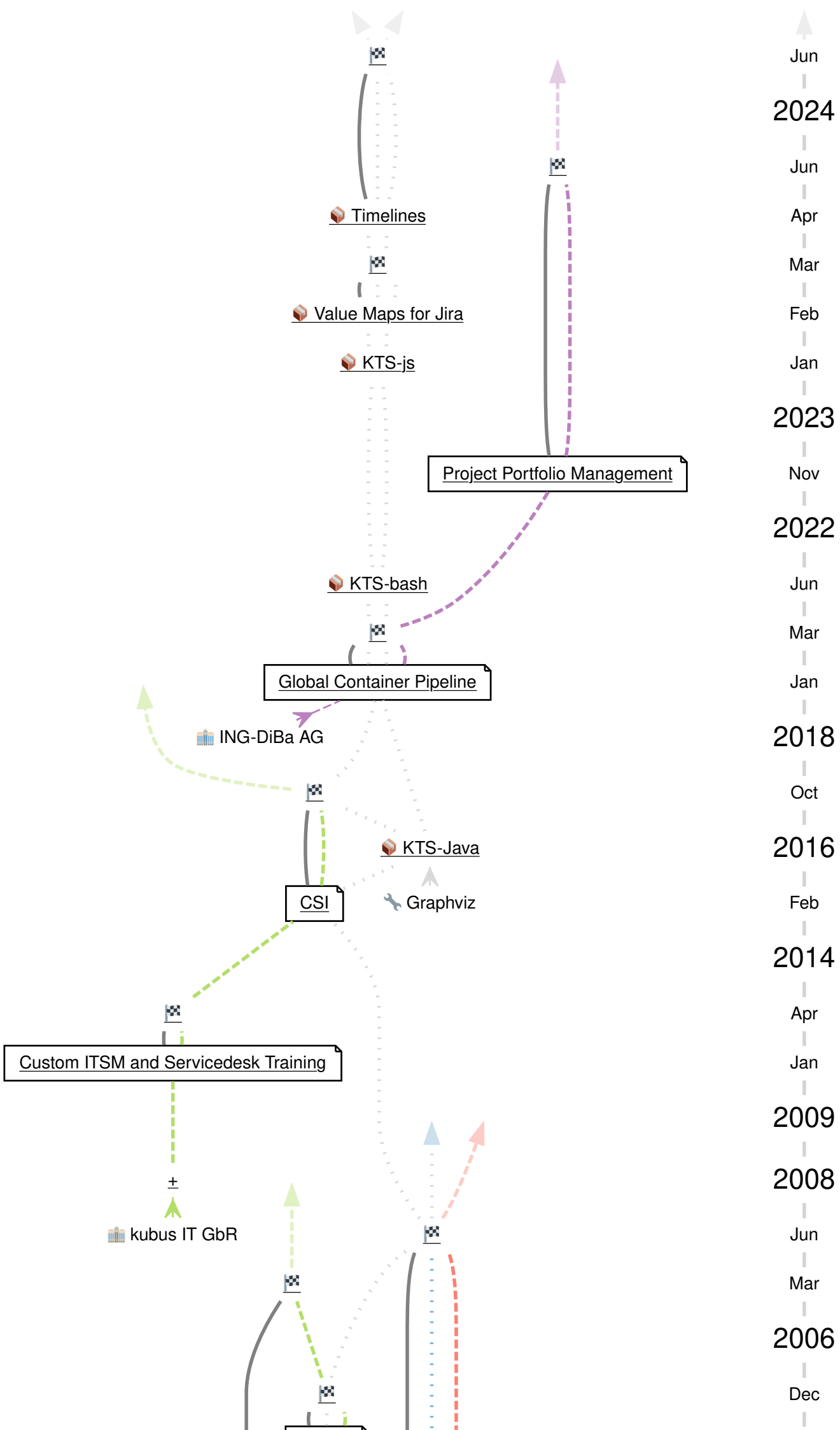
kubus IT GbR,AOK PLUS,AOK Sachsen,AOK Thüringen	2008		+	AOK Sachsen and AOK Thüringen merging into AOK PLUS and together with AOK Bayern founding kubus IT	
BMW Bank GmbH	2004		**Map IT**	IT Governance / CMDB Solution for modelling Business Processes (BP) and supporting IT Assets (application systems, databases, infrastructure) of BMW Financial Services worldwide within ARIS; developing scripts for queries, automated import from external data sources and automated analyses: Application Map (Bebauungsplan), Fault Tree / CFIA for Business Continuity Management (BCM); Writing process manuals and training material; Conducting train-the-trainer sessions for Configuration Analysts who rolled out the solution to BMW FS subsidiaries worldwide. nominated for the Process Excellence Award by IDS Scheer Boran contributes as Solution Architect	EnterpriseArchitecture, Visualization, ARIS
Storz Medical AG	2002	→ 2006	**Lithotrack-J**	migrating Lithotrack from 'PC' to 'Pocket-PC' hardware platform, and from C++ based CDK to Java based 3D toolkit to enable a much leaner form factor	SwEngineering, Visualization, Java3D
Continental Software GmbH	2001		**Found in Space**	3D Viewer for Knowledge Graphs creating shapes for 'shapeless' data various applications in data mining, data warehousing, reporting and visualizing; works best for datasets that quickly change in structure or size, such as Configuration Items in an active Service Provider organization -> frequently used in CMDB workshops see https://youtu.be/bQgxX6pwGWY	SwEngineering, Visualization, Java3D
BMW Bank GmbH	1999	→ 2006	**UIS**	Universal Internet Services middleware services for clusters of Microsoft Internet Application Servers analysing requirements of web applications which execute on a clustered farm of IIS servers; designing a solution for centralised middleware services to manage session state and serve content which is 'localized' in different languages but also for different geographical regions and for different brands (BMW, Rover, Mini…) calculating all financial services (lease, loan...) based on Gillardon's FinanceCore component implementing all services in Java (2) Enterprise Edition (EJB) with COM proxies Boran manages project on supplier’s side and contributes as solution architect	SwEngineering, JavaEE
BMW Bank GmbH	1997	→ 1999	**IT Project Manager**	delivering projects for middleware and web applications analysing and documenting requirements; selecting and leading partners; reviewing detailed software design; managing test cases and product quality	ServiceManagement, SwEngineering

Client / School	Start	End	Project / Product	Description	Skills involved
				Boran manages projects on customer's side	
Storz Medical AG	1997	→ 2001	**Lithotrack**	developing a 3D navigation system to visualize and guide non-invasive medical surgery; certified for clinical use by FDA (US Food and Drug Administration) and LGA (German Landesgewerbeanstalt) Boran manages project on supplier's side and contributes as Solution Architect	SwEngineering, Visualization, Cpp, CDK
Völkl	1996		**ISPO**		
Völkl	1996		**Cybertennis**	immersive VR development designing an immersive tennis court featuring a real tennis racket with force feedback plus a 3D-tracked head-mounted display (HMD) as one part of the UI, and a virtual opponent in a 3D scene which is rendered in real-time and viewed in the HMD. Boran serves as Solution Architect and Software Developer	SwEngineering, Visualization, Cpp, CDK
ArsEdition	1995		**Magic Motion**	CD-Rom Content and Software production inventing animated stereovision (1st in history) based on the algorithm for "Magic Eye" still images, we create suitable 3D models in 3D Studio (3DS), implement a post-processing filter for 3DS, render "Magic Motion" videos, and implemented a custom UI for viewing such videos published under ISBN 9783760711461 Boran serves as Solution Architect and Software Developer	SwEngineering, Visualization, Cpp, _3DS

3. Diagram View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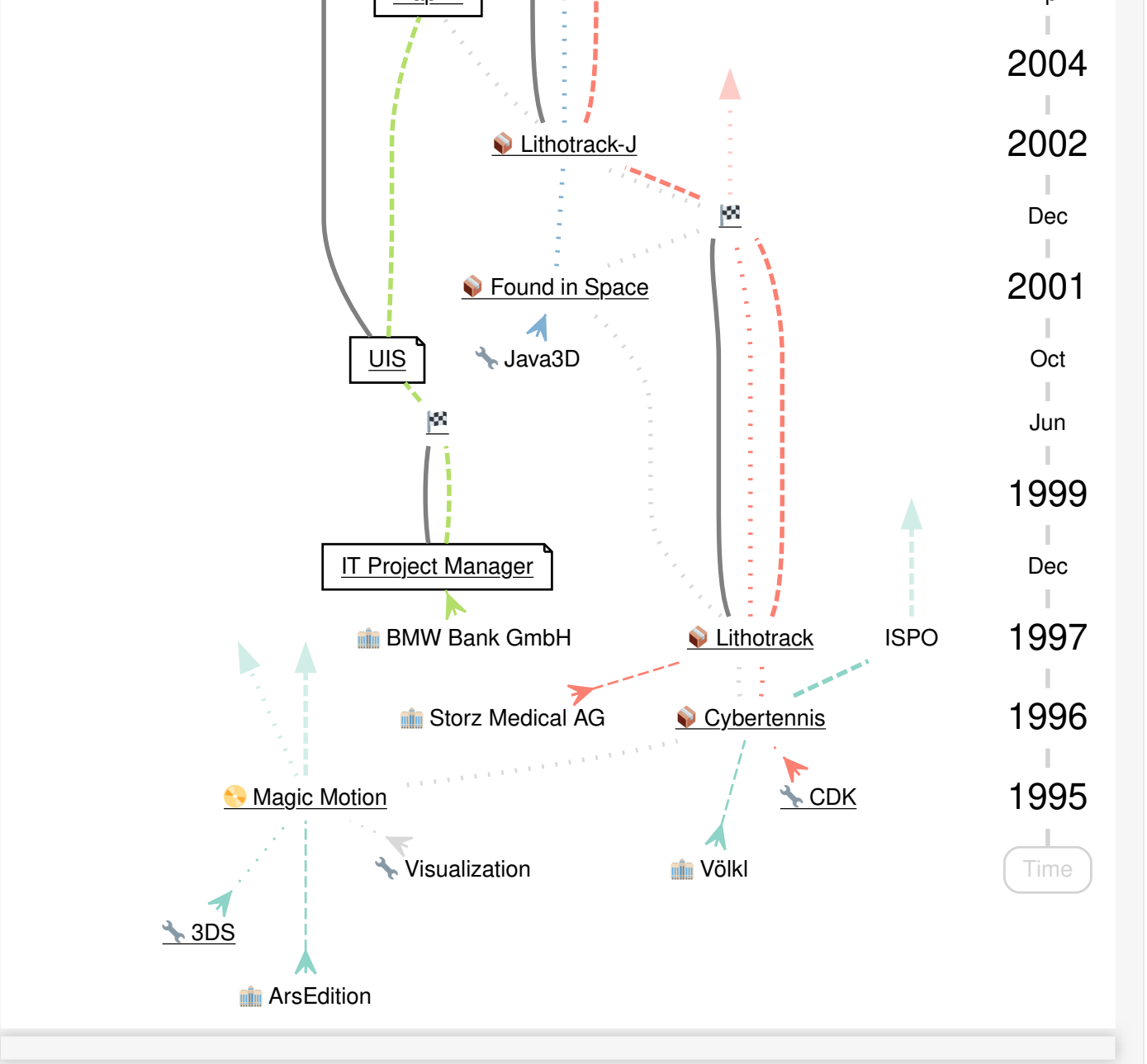

Appendix

▼ How to read this CV Diagram

Like street maps, a CV diagram can be **large**. That's why it works best with a larger screen (pc / laptop). The diagram may tell a story of *epic* dimension, so it takes some time to read.

All **Lines** in this diagram represent a section of the life of an **entity** (person, company, project), as a chain of **events** over **time**. We could call each entity's timeline its *biography* or *story*. Similar to a novel, a Timeline diagram may contain a single storyline or it may contain several related stories.

This particular diagram's central story is Boran's curriculum vitae (CV) with an emphasis on 'professional' events

Time flows from bottom to top. On the diagram's left edge there is a rough indicator of calendar time. Not all events in the diagram are precisely aligned with a calendar date, and the time axis is certainly not proportional.

An entity's timeline typically begins with the ***entity's name*** and ends in a dotted line with an ***ending arrow***. People's timelines always begin with the name in a rounded box. Other entities may carry a type icon in front of their name (like 🇩🇰 for the country of Denmark or ⛵ for a sailing vessel).

A CV diagram shows 4 different types of information:

- People
- Client Organizations and Schools (with an office building icon 🏛️ in front)
- Skills (be it in methods or products, may have specific icons like 🔧 , ☕ ... in front of them)
- Projects

People and **Organizations** (clients, schools) are shown as dashed timelines, with **Events** along their way.

Skills are shown as dotted timelines (because they can be dormant between events of activiation / use).

Projects are presented as a textbox (description) near the start date, and a solid dark-grey line leading to a finish-flag 🏁, near the end date. If the project was relatively short (a month or less) then it may have no separate end date. It will only show up with its descriptive text box.

Project descriptions can be shortened to the project title with the "☑ summary only" checkbox. This is useful to get an overview in complex CVs.

Entity timelines are assigned random colors. Each timeline is interactive: clicking on it will highlight the whole timeline and each event on its path.

Events

An event is always part of at least one Timeline. It may intersect several Timelines. This happens when people meet people, people join organizations (perhaps temporarily), when people or organizations initiate or terminate a project, when people apply skills (because projects require skills).

An event may happen at a specific or unspecified time. If the the event has a specific date, then this date will be part of the vertical timescale (right-hand side of the diagram). Clicking an event will also display its date. Vice versa: clicking a date in the timescale will display all events that occur on this date.

Underlined events show a "tooltip" with more explanation when hovering with your mouse *(not available on smartphones or other touch devices without a mouse)*.

Interaction

Timeline diagrams are **interactive** (unless you are looking at a PDF version, which is mostly static). You can hover with your mouse cursor (on a pc) over any ***entity name***, ***ending arrow***, ***connecting lines*** or some ***events*** (no mouse-click needed). Hovering will highlight exactly this one entity's timeline. The console box (typically in the

diagram's lower left corner, or detached) will show the entity's name.

In addition, you can click on the active elements to make the highlight more permanent. This way, you can click on more than one entity and explore those events which are shared by these entities.

Hovering is not available on touch devices (lacking a pointing device such as a mouse), but you can always click (brief touch) on those devices.

Another form of interaction is to reduce or extend the CV diagram by selecting less or more (skills / products / organizations) in the ***Show Entities (lines)*** section. Chances are that you have received a link (or PDF) which already contained an initial selection of entities. From there, you can further customize the CV to show more or less details (except in PDF). Some potentially interesting presets are listed on top of the diagram, in the sections ***visual styles*** and ***skill-based profiles***.

Generative

Timeline diagrams are automatically generated (in this case by KTS). This is needed for interactive features. Generating the diagram from structured data simplifies editing and extending large diagrams.