Alex Cherednychenko

A versatile leader with a background in technology entrepreneurship, software engineering, and management. Founded, grew to 40 employees, and successfully exited out of a software consulting business. Genuinely interested in technology, product, innovation and startups. Hands-on experience in software engineering and system design. A problem solver but also a problem framer. Entire career in multi-cultural, multi-vendor distributed engineering-plus teams with hard-to-balance trade offs.

Fond of building systems both software and human, and turning them into a working business.

LinkedIn: https://linkedin.com/a/alexcherednichenko
GitHub: https://github.com/lexaux
Status: open work permit

Work Experience

C-Change Labs, Project Leader: Climate Change Tools. January 2023 - now.

C-Change fights climate change by adding emissions data layer to construction decision making. Developers, investors, construction materials manufacturers can use tools to benchmark, estimate and choose cleaner materials for developments. On top of that, developers can create necessary reports to demonstrate cuts in emissions to improve their ESG or gain green credits.

Shaping, defining, and developing public APIs for the product to enable b2b integrations and better adoption of embodied carbon data and tools in construction.

50% individual contribution and teamwork: Python, Django, Celery, Neo4j, PostgreSQL, DRF
30% product management - APIs. Roadmap, tooling, user interviews, prioritizing
20% partner enablement and support.

Freespeech, Founding Partner. July 2022 - December 2022. http://freespeechnow.ai

Freespeech lets creators translate and dub spoken content to other languages. At the core is a workflow built around editable transcript where the best combination of machine/AI tooling and human editor time is used to optimize for efforts in transcribing, translating, and dubbing the content.

Specter of activities, from individual contribution in software engineering (Python, telegram API, aiohttp, media, Google Cloud), through strategy and planning and to supporting early pilots in adoption.

Secured Office of President Zelensky (UA) as a headline client, as well as Bihus Info investigative journalists group. Techstars 2023 Stockholm cohort.

Acoustic Radar System, Software Engineer/IC. March - July 2022.

In a team of two, built and deployed a distributed acoustic sensing system capable of determining geographical location of explosions (gun and missile fire) using a trilateration method. Linux, Python, Django, SQL.

The sensing nodes were deployed on commodity hardware with synchronized clocks, all remotely connected via VPN. The 3+ nodes were located in different parts of the city. APIs collected events further and performed geolocation using relative delays between possible event candidates. Successful sound events were presented to a user on a map + filter interface.

Jointbox, Co-Founder. October 2021 - March 2022. https://jointbox.io

Jointbox aims to build a hardware ecosystem for wired home automation: robust, low-cost, reliable, and "based on the shoulders of giants". With a physical modular design and ESP32 chip at its core, the target market is premium-economy and economy smart home systemic installations. The software stack was based on ESPHome firmware builder and HomeAssistant interfaces, utilizing the best Open Source home automation technology available.

As one of two founding members, dealt with a number of activities, from funding, go-to-market and marketing strategy to actual hardware design (PCB layouts, electronics design, prototype fabrication and tests, etc.). Developed a system for hardware versions releases and tracking. Completed prototypes and froze designs for 10 different modules, completed two friends-family installations. Project was frozen due to Russia invading Ukraine in 2022.

DataArt, Engagement Manager. January 2020 — April 2022. https://www.dataart.com

DataArt is a large software consulting firm spanning across multiple continents and multiple industries. Took the role via acqui-hire of Logicify (below). Initially, ensured a successful transition of the entire team from Logicify, making sure no projects or customers and things are tuned for growth. Just one person of 40 left the Logicify/DataArt team as a result of acquisition over the 18-month period.

Further grew the project portfolio 2x in revenue over the period, closing the initial vesting target one year in advance. Enabled and/or closed 3 new projects amounting to 1M+ in revenue.

Successfully transitioned the portfolio to successor so it continued healthy growth after the departure. The role consisted of an equal part of enterprise account management (working together with the client to best help them explore their opportunities with DatArt services) and engineering manager (making sure the engineering teams were effective, optimal, sustainable and set for success).

Logicify, Founder, Multiple Roles. 2010 — 2019. https://clutch.co/profile/logicify

Founded Logicify by inviting two bright students doing their first year of CompSci as a local university to form an outsourcing team. Over the years, worked to grow the company to ~40 people and $1.5M peak in revenue.

As a business owner and also employee, transitioned multiple roles, starting from general business, project management and even individual contributions as an engineer. Slowly drifted towards building new functions in organization: HR and recruiting, L&D and appraisal, and finally to Sales and Marketing. Created Sales and Marketing team from scratch, utilizing multi-modal and multi-channel approach which led to a steady pipeline of business to serve, from zero predictability to being limited by resources. Personally closed all Logicify deals as technical sales, moving from $0.2M to $1.5M/y over 7 years.

Operation from a single office in Kherson, Ukraine, whilst all the clients were remote in USA, Canada, Europe and the UK. Exited via acqui-hire to DataArt, with all the projects, teams, and technology transferred to the buyer to do similar business but at a larger scale.

Other Software Engineering and Project Management Roles. 2004 — 2010

Built an early career as a Software Quality Assurance Engineer, Software Engineer, Team Leader, and Project Manager, working at several software services and product companies: Paradigma Software, Aricent (Flextronics), DataArt.

Education

- King's College London, MSc Adv. Software Engineering w/distinction 2015-2016
- Kherson State University, BSc and MSc Informatics w/distinction 2002-2007