

Curriculum Vitae

Personal information:

name: Bartek 'BaSz' Szurgot
nationality: Polish
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Education:

2007 – 2008 Wrocław University of Technology, PhD studies (abandoned)
2002 – 2007 Wrocław University of Technology, faculty: IT and Management, specialization:
IT, Software Engineering

Professional experience:

2022 – now senior principal software engineer at Vay
2016 – 2022 principal software engineer at Qiagen
2014 – 2016 senior software developer at Nokia (Solutions and Networks)
2012 – 2013 senior software developer at Credit Suisse / Luxoft
2009 – 2012 software architect at Wrocław Centre for Networking and Supercomputing
2008 – 2009 software developer at Nokia Siemens Networks
2006 – 2008 software developer at Siemens
2005 – 2006 software developer at Alfa-Net Communication
miscellaneous * conference talks (<https://vimeo.com/basz>, YT and more...)
* open source projects (<https://github.com/el-bart>)
* trainings for IT professionals
* technical publications

Professional skills:

- * C++ (C++17, STL, Boost), bash
- * algorithms and data structures
- * embedded and server-side programming (backend)
- * design patterns, software architecture, microservices
- * distributed, parallel, concurrent systems programming
- * Linux and DevOps (Linux servers, CI/CD, Docker, virtualization)
- * computer networks: hardware, protocols, software
- * distributed version control systems
- * cybersecurity
- * 3D printing, OpenSCAD
- * basic electronics, KiCad
- * native Polish, fluent English

Ambition:

Being a least-competent member of a high-end professionals team, so that I always have someone I can learn from nearby, while working on challenging, truly-R&D projects, at the same time.