

# Curriculum Vitae

## Personal information:

name: Bartek 'BaSz' Szurgot  
nationality: Polish  
e-mail: offers@baszerr.eu (*GPG public key*)  
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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 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 AG  
2005 – 2006 software developer at Alfa-Net Communication  
miscellaneous \* conference talks (<https://vimeo.com/basz> 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
- \* SQL and NoSQL databases
- \* 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.