

# Vasily Kovalev

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## SKILLS

- \* Server administration (AD, Exchange, DNS, MS SQL, HYPER-V, CentOS and MS Windows based WAMP, LAMP, IIS, NGINX)
- \* Programming (T-SQL, SQL, HTML, JS, Python, C++ a little)
- \* Communication skills, creativity, responsibility
- \* Engineering, 3D CAD modeling (Solidworks, Inventor, Geomagic, AutoCAD)

## WORK EXPERIENCE

### **Dental CAD / CAM Technician, Shama Dental Lab, Seattle WA 06/2020 – Now**

- \* CAD/CAM modeling 3Shape
- \* Milling teeth implants and crowns
- \* 3D scanning/3D printing

### **Fulfillment Associate, Amazon Prime Now, Seattle WA 03/2020 – Now**

- \* Picking and packing customer orders
- \* Problem Solving tasks
- \* Working with Amazon Warehouse Management systems

### **Research Engineer, Institute of Archaeology and Ethnography SB RAS, Novosibirsk State University, Novosibirsk, Russia 11/2013 – 12/2019**

- \* Engineer at Russian-French laboratory of digital methods in Archaeology
- \* Structure-light 3D scanning, SfM photogrammetry, fieldwork 3D scanning, drone photogrammetry
- \* Artifact replicas 3D printing
- \* Development of online database 3D artifact presentation (My SQL, Yii, ThreeJS)
- \* Analysis of 3D models of artifacts, a study of 3D traces (C++, Qt, Python, PCL, PyTorch)
- \* Author of 20+ scientific articles, co-executor 7+ scientific grants
- \* Participation in international seminars on 3D in archaeology in Russia and France

### **System Administrator, Novosibirsk State University 8/2009 – 11/2014**

- \* Operating Systems management, security administration, software installation, users control management at MS Windows.
- \* Network supporting (about 30 computers) and hardware management, TCP/IP network configuration and troubleshooting.
- \* Administating physical and virtual servers (LAN, AD, Exchange, Hyper-V, VMware, MS SQL, IIS, CentOS, Apache, Nginx)
- \* MS SQL Database management and administration (T-SQL, Scripting)

## EDUCATION

1991 – 2001 Novosibirsk Liceum 130, High school diploma

2001 – 2005 Novosibirsk State Technical University, automation engineering