Konstantin R. Khorobrykh

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SUMMARY

Motivated Engineer with experience in aerospace industry, automation, backend programming and data processing; holding technical knowledge and quality assurance mindset necessary to conquer unforeseen obstacles. Organized, detail-oriented, and efficient professional. Committed to safety, high performance and thrive in a fast-paced, challenging environment.

EDUCATION

- **North Seattle College**, Seattle, WA — Introduction to Computer Programming (Python), Computer Programming I & II (Java), 04/2023-03/2024
- **University of Washington**, Seattle, WA — B.S. in Mechanical Engineering, 12/2017
- **Seattle Central College**, Seattle, WA — A.S. in Engineering, 06/2015

SKILLS

- Experienced with various CAD applications, Visual Studio, VBA, Python, Java, 3D Printing, G-code for CNC, Star-CCM+, ANSYS, ENOVIA LCA, DELMIA, MATLAB, SQL.

WORK PROJECTS & AWARDS

The Boeing Company

SQL & VBA Scripting Automation, "*DECA – Daily ETAC Counts Automated*"

- Developing SQL→Excel→VBA→Outlook process to automate daily distribution of manufacturing data that defines everyday work of both Everett and Charleston 787 ME teams.
- Receiving ***"Golden Star"*** award for saving up to 3 hours of work per each day for both Everett and Charleston 787 Final Assembly & Delivery Manufacturing Engineering teams.

WORK EXPERIENCE

The Boeing Company, Everett, WA   03/2019 – Present

787 Manufacturing Technology & Data Analyst (Manufacturing Engineer III)
- Backend development and maintenance of SSMS reports and VS projects for 787 production.
- Providing and analyzing wide range of manufacturing data to other teams on request.

787 Dreamliner Interiors Engineer (Manufacturing Engineer III)
- Resolving technical problems with manufacturing plans and applying new engineering principles, theories, advanced technologies and concepts.
- Leading process automation projects that utilized multiple programming languages, office/engineering tools and applications

Sea-Bird Scientific, Bellevue, WA   01/2019 – 03/2019
Production Technician I
- Manufacturing oceanographic devices of various complexity from scratch.
- Troubleshooting and quality inspecting completed products.
- Performing software, electrical and mechanical tests/diagnostics of manufactured devices.

EagleView Technologies, Inc., Bothell, WA   04/2018 – 09/2018
Production Control Technician
- Ensuring customer product quality and accuracy are met to set policies and standards.
- Training/mentoring new employees to perform high quality Production Control processes.