

Senior Software Engineer Senior Software Engineer Senior Software Engineer - Align Technology, Inc Morrisville, NC Work Experience Senior Software Engineer Align Technology, Inc - Moscow, RU July 2014 to Present Manufacturer of 3D digital scanners and a clear aligners (Invisalign) used in orthodontics. + Automated manufacturing: - tools and libraries to produce manufacturing data from clinical one (C++/Python); - web-services to generate configuration depending on manufacturing order properties (Java/Python); - testing framework for distributed test execution and report rendering (Python/C++). + ML and image processing: - combined several prototypes made by ML scientists and transformed them into production solution; - vectorized algorithms for better performance; - implemented continuous integration and deployment. + Other: - performed statistical analysis of 3D treatment planning computational algorithms (Python/SciPy-stack); - mentored team members in software design, architecture and using development tools. BSC Moscow Vladimir, RU Junior ? Senior Software Developer June 2011 to July 2014 Internet banking solutions development. + frontend and backend (Liferay, JSF, JSP, Spring framework); + jsonrpc-based mobile bank backend; + administration tools Eclipse Platform and SWT; + integration with other customer's services using SOAP and JAXB. Education MS in Information in security Vladimir State University - Vladimir, RU 2007 to 2012 Links <http://www.linkedin.com/in/andrey-bushev-15833679>

Name: Lisa Murphy

Email: carpenterjacob@example.com

Phone: (851)778-3777