[Alexey Obukhov]

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I am a creative and innovative IT Engineer with a passion for developing new ideas and concepts. I have been working in the field of IT since my school days and have gained significant experience in automation, application development, and data analysis. Currently, I am leading a dynamic department focused on developing a robust testing framework. In this role, I've successfully Implemented grounded solutions, harmonizing big data visualization with quality assurance processes, ensuring both practicality and impact in our projects.

Experience:

IT Engineer Racyics Nov 2021 – Present (2 yr 3 mos)

- Develop and maintain automatisation tools
- Design and develop applications for testing semiconductors
- Analyze and visualize data using Python (Matplotlib + Pandas mostly)

Software Tester [Joynext] Feb 2020 – Jan 2021 (1 yr)

- Automated testing of navigation software
- Identified and reported software defects
- Worked collaboratively with development teams to ensure timely bug fixes

Software Tester [Joynext] Dec 2017 – Aug 2019 (1 yr 9 mos)

- Conducted manual testing of navigation software
- Analyzed software defects and reported them to the development team
- Worked with cross-functional teams to ensure software quality

Student Assistant Hochschule für Technik und Wirtschaft Oct 2015 – Aug 2016 (11 mos)

- Programmed C-applications for Opal-learning-project GRIPSS
- Conducted research on computer science topics
- Assisted professors with various administrative tasks

Education:

Hochschule für Technik und Wirtschaft Geomatics,
2017 – Aug 2022

TU Dublin College of Engineering & Built Environment,
Exchange semester
Sep 2019 – Feb 2020

Hochschule für Technik und Wirtschaft Applied Informatics and Mathematics,
Sep 2015 – Aug 2016

Saint Petersburg State University Applied Mathematics and Informatics,
2007 – 2011

Skills:

- Programming languages: Python, (C, Java)
- Software development tools: Visual Studio Code, Eclipse
- Data analysis and visualization: NumPy, Pandas, Matplotlib
- Agile development methodologies: Scrum, Kanban