

# Ivan Fomenko

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## EMPLOYMENT

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- **Tele2 internship** Saint-Petersburg, Russia  
*QA engineer, test automation* Feb 2022 - Sep 2022
  - With team moved the whole testing project to 3tier structure so as to increase testing efficiency:
  - Fixed a number of bugs in Number rotation tests:
  - Discovered a lot of bugs to be fixed:

## EDUCATION

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- **ITMO University** Saint-Petersburg, Russia  
*Bachelor's in Computer Science on Faculty of Infocommunication technologies.* Sep 2019 - present  
09.03.03 Applied Informatics, Mobile and Network Technologies. Specialization - intelligent mobile applications

## TECHNICAL EXPERIENCE

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- **Higher School of Economics Project** Saint-Petersburg, Russia  
*Programmer* Spring 2020
  - **Crypto plugin**: Plugin for Google that allows to sign zip and check if received one has correct certificate. Implemented certificate part on C++
- **ITMO University Projects** Saint-Petersburg, Russia  
*Programmer* Spring 2022
  - **Research for Optics museum** : Created map of most visited and not places in the museum with videos collected via museum's cameras. All the videos were processed with machine learning. I used YOLO model and opencv to collect overtime human coordinates on the frame so as to detect most unpopular showpieces
  - **Backend course project**: Implemented server part of booking service with Typescript and Node.js
- **Physical Technical High School Project** Saint-Petersburg, Russia  
*Programmer* Winter 2018 - Winter 2019
  - **Duckietown** : Passed practice in duckietown that ended with working version of duckie car, that correctly moved around duckie city

## SKILLS SUMMARY

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- **Languages**: English - C1, French - A2
- **Coding Languages**: Java, Kotlin, Python, Javascript, Typescript, SQL, C, C++, HTML(+CSS)
- **Tools**: IntelliJ IDEA, Spring framework, Maven PyCharm, Git, MySQL, Linux terminal(Bash scripts), Docker, Sublime, Node.js, Vue.js, Jenkins, Browserstack, postgresql, Django
- **Other**: Algorithms and data structures, OOP, Linear Algebra and Geometry, Databases, Discrete Math, Statistics, Machine Learning