

# Foresee Genomics

Job Posting

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## QA Engineer / Junior Software Developer

Part-Time (20 hrs/week) • Remote (Israel) • Path to Full-Time

### About Us

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Foresee Genomics is a growing biotechnology startup developing innovative Next Generation Sequencing (NGS)-based diagnostic solutions. We develop laboratory-developed test (LDT) products that combine custom reagent workflows with proprietary bioinformatics software. Our team is small, collaborative, and technically rigorous — every person has real impact on what we build.

### The Opportunity

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We are looking for a motivated, detail-oriented QA Engineer with a software development background to join our team. This is not a traditional QA role: we are specifically seeking someone who wants to grow into a full software development position over time. You will own quality assurance end-to-end while also contributing code — writing unit tests, participating in code reviews, and gradually taking on development tasks as your familiarity with our codebase deepens.

### What You'll Do

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#### Core QA Responsibilities

- Write comprehensive test plans covering functional, regression, and edge-case scenarios.
- Design and document detailed test cases for software and pipeline components.
- Execute test cases manually and systematically record results.
- Write clear, actionable test reports summarizing findings, defects, and coverage.
- Manage NGS test data: identify, organize, version-control, and curate the sequence datasets used across our testing workflows.

#### Software Development Contributions

- Write unit tests (Python) for existing and new pipeline components.
- Develop automated test harnesses and regression suites where feasible.
- Participate in code reviews, providing feedback on correctness, readability, and test coverage.
- Contribute to tooling and infrastructure improvements as your experience grows.

## Role Details

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|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Location</b>      | Remote — must be based in Israel. Some in-person onboarding/collaboration will be required, primarily in Modi'in. Our registered office is in Bar Lev (North). |
| <b>Hours</b>         | Part-time, approximately 20 hours per week to start.                                                                                                           |
| <b>Growth Path</b>   | Planned transition to full-time as the role and your responsibilities expand.                                                                                  |
| <b>Collaboration</b> | You will work closely with our sole developer on a day-to-day basis.                                                                                           |
| <b>Domain</b>        | Bioinformatics / NGS diagnostics software. No prior genomics knowledge required, but intellectual curiosity about the domain is a plus.                        |

## Requirements

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- Currently residing in Israel.
- Background in software development — degree in Computer Science, Software Engineering, or a related field, OR equivalent practical training (coding bootcamp, self-taught with a demonstrable portfolio, etc.).
- Solid programming fundamentals; able to read, reason about, and write code independently.
- Strong attention to detail: you catch things others miss and care about precision.
- Good written and verbal communication skills in English.
- Ability to work independently and manage your own time in a remote-first environment.

## Nice to Have

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- Python experience
  - Most of our codebase is Python; familiarity will let you contribute faster.
- Experience writing unit tests (pytest, unittest, or similar).
- Prior QA or software testing experience.
- Familiarity with version control (Git).
- Experience with bioinformatics or NGS data.

## Who Will Thrive in This Role

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This role suits someone who is methodical and thorough, but also curious and eager to grow. You are comfortable wearing multiple hats in a small startup environment. You take ownership of your work, communicate proactively, and are not afraid to ask questions. The ideal candidate views QA not as a step below development, but as a foundation for understanding a system deeply before building it.

## How to Apply

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Please send your CV and a brief cover letter describing your programming background and any relevant QA or testing experience to [benji@foreseegenomics.com](mailto:benji@foreseegenomics.com). In your cover letter, tell us about a time you caught a bug, an error, or an inconsistency that others had missed — in code, data, or anywhere else.

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*Foresee Genomics — Building the future of genomic diagnostics, one base pair at a time.*