Nir Gilad

Software Developer & Bioinformatician

Nir Gilad

Kibbutz Ein Gedi (Willing to Relocate)

0523-960-717
nir.gilad777@gmail.com
www.linkedin.com/giladnir (Linkedin)
Nirol.github.io (Portfolio)

Skills

CS Experience mainly with: Java, Python, Spring, Linux\Unix, R, SQL, Machine learning, Data Mining & Visualization, Perl.

Bioinformatics Experience: Pipeline development, de novo assembly & QC, Incorporating various tools and Databases into pipelines.

Experience

Self-Employed / Cryptocurrency Algorithmic Trade
June 2016 - January 2018 (1 year 8 months)
Developed Cryptocurrency exchange trading bot

Ben-Gurion University of the Negev / Teaching Assistant
October 2015 - September 2017 (2 years), Ben Gurion University

The National Institute for Biotechnology in the Negev /
Bioinformatician
January 2015 - July 2016 (1 year 7 months), Be'er Sheva

Developed and maintained in-house bacterial genome analysis pipelines.

Represented Ben-Gurion University solely in 2015 and 2016 GMI (Global Microbial Identifier) Proficiency Test, achieving top performance.

Developed tools and databases for the analysis of genomics datasets.

Analysis and visualization of large scale genomic data in R and Python.

Education

Ben-Gurion University / MSc Computer Science (Bioinformatics) 94
October 2015 - March 2019

Thesis expanded known dynamic programming tree reconciliation algorithm. Outstanding performance in machine learning, data mining and computational biology courses.

Ben-Gurion University /BSc Computer Science (Bioinformatics) 89.5
October 2011 - October 2015

Graduated with honors. Excellent grades in the majority of courses: CS intro, data structures, system programming and operating systems, as well as outstanding performance in Bioinformatics courses and final project.