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| **Job Title** | Programmer Analyst |
| **PVN ID** | PH-2203-004595 |
| **Category** | Research |
| **Location** | CUNY SCHOOL OF PUBLIC HEALTH & HEALTH POLICY |
| | |
| **Department** | |
| **Status** | Full Time |
| **Annual Salary** | $70,000.00 - $80,000.00 |
| **Hour(s) a Week** | 35 |
| **Closing Date** | May 01, 2022 (Or Until Filled) |

## General Description

The successful candidate will work with the members of the Public Health Informatics Computational and Operations Research (PHICOR) team to develop computational models and tools and approaches that will help a wide variety of decision makers to address questions regarding health and public health issues.

The ideal candidate will be creative, analytical, and eager to take on responsibilities and learn new skills. S/he will work in a fast-paced and agile organization with a team-oriented environment.

## Other Duties

Primary Duties include working closely with the PHICOR team to:

- Develop computational models (e.g. agent-based models, system dynamics models, discrete event simulation models etc.)
- Program in various languages (e.g. Python)
- Work with various decision makers

## Qualifications

Requirements:

* Must be proficient in developing applications in Python

* Display a keen interest in programming / software development

* Strong interpersonal skills and the ability to work effectively with individuals at all levels and with diverse

personalities in a collaborative environment

Recommended Qualifications:

* Proficiency in C++ or JAVA is a big plus

* Parallel computing experience

* Cloud technical architecture experience

* A positive attitude towards change and ability to adapt

* Strong problem solving and analytical/reasoning skills

* Excellent written and oral communication skills

* Ability to work independently and as part of a team

**There are two available vacancies.**