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# Scientific Python Developer

[Schrödinger](#) • 3.0 ★

New York, NY

\$120,000 - \$160,000 a year - Full-time

## [Schrödinger](#)



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**Job**

Company

## Profile insights

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### Skills

✓ Writing skills ▾

✓ Software development ▾

✓ Python ▾

✓ OOP ▾



### Education

✓ Master's degree ▾

✓ Doctoral degree ▾

## Job details

Here's how the job details align with your [profile](#).



### Pay

♥ \$120,000 - \$160,000 a year ▾



### Job type

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## Benefits

Pulled from the full job description

- Commuter assistance
- Dental insurance
- Flexible schedule
- Health insurance
- Parental leave
- Vision insurance

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## Full job description

We're looking for a **Scientific Python Developer** to aid us in our mission to improve human health and quality of life.

Schrödinger is on the cutting edge of drug discovery and materials science. We license this software to researchers all over the world and also use it to advance our own internal drug discovery efforts. FEP+, WaterMap, Glide, Maestro, and LiveDesign are just a few examples of the programs we've created.

As a member of our Python Development team, you'll play a key role in writing and maintaining GUI, workflow, and application code across a broad range of scientific products. This role presents an excellent opportunity for someone looking to transition from research science into full-time professional software development while still leveraging a scientific background. It involves writing complex, science-related interfaces, tools, and workflows, but generally does not include scientific work such as method development, validation, or data analysis.

### Who will love this job:

- A scientific programmer who is passionate about building well-designed, well-tested, user-oriented software
- A natural collaborator who enjoys interacting both within the team and across teams

### What you'll do:

- Write clear, highly-organized, maintainable Python code
- Adopt good software engineering practices and methodologies
- Build complex software with many interacting parts

### What you should have:

- Masters or PhD in Chemistry, Biology, Materials Science, Physics, or a related field

- Good grasp of object-oriented programming principles
- Familiarity with unit tests
- Experience with GUI development and/or large, complex codebases preferred, but not required

### Pay and perks:

Schrödinger understands it's people that make a company great. Because of this, we're prepared to offer a competitive salary, equity-based compensation, and a wide range of benefits that include healthcare (with dental and vision), a 401k, pre-tax commuter benefits, a flexible work schedule, and a parental leave program. We have regular catered meals in the office, a company culture that is relaxed but engaged, and over a month of paid vacation time. Our Office Management team also plans a myriad of fun company-wide events. New York is home to our largest office, but we have teams all over the world. Schrödinger is honored to have been included in Crain's New York Best Places to Work, BuiltIn's NYC Best Place to Work, and Newsweek's list of America's 100 Most Loved Workplaces.

Estimated base salary range: \$120,000 - \$160,000. Actual compensation package is dependent on a number of factors, including, for example, experience, education, degrees held, market data, and business needs. If you have any questions regarding the compensation for this role, do not hesitate to reach out to a member of our Strategic Growth team.

Sound exciting? Apply today and join us!

*As an equal opportunity employer, Schrödinger hires outstanding individuals into every position in the company. People who work with us have a high degree of engagement, a commitment to working effectively in teams, and a passion for the company's mission. We place the highest value on creating a safe environment where our employees can grow and contribute, and refuse to discriminate on the basis of race, color, religious belief, sex, age, disability, national origin, alienage or citizenship status, marital status, partnership status, caregiver status, sexual and reproductive health decisions, gender identity or expression, sexual orientation, or any other protected characteristic. To us, "diversity" isn't just a buzzword, but an important element of our core principles and key business practices. We believe that diverse companies innovate better and think more creatively than homogenous ones because they take into account a wide range of viewpoints. For us, greater diversity doesn't mean better headlines or public images - it means increased adaptability and profitability.*

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If you require alternative methods of application or screening, you must approach the employer directly to request this as Indeed is not responsible for the employer's application process.

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