

## Software Developer

Are you interested in applying your technical skills to identifying the next global infectious disease threat?

EcoHealth Alliance is seeking software developers for our data science and research technology program. As part of a small team of developers, data scientists, and infectious disease scientists, you'll develop tools to predict the next pandemic and support research teams in the field. Our work ranges from data mining and machine learning algorithms to web development, design, and visualization. We mostly code in CoffeeScript, JavaScript, and Python, use Meteor for web apps and AWS for hosting. We are interested in hearing from candidates with experience and interest in working on both the front- and back-end, and experience with other languages is fine with a willingness to branch out into our stack.

The position is based at EHA headquarters in New York City (Manhattan). Local candidates are preferred, with possible relocation assistance available. Outstanding remote candidates will also be considered.

EcoHealth Alliance offers a competitive salary and a comprehensive benefit package that covers 100% of the monthly health care premium costs for the employee and their family when applicable (including dental and vision coverage), a 403(b) pension plan, flexible work schedules, a minimum of 10-days paid vacation annually, paid holidays, work from home days, and a pre-tax transportation withholding for commuters in New York City. EcoHealth Alliance may encourage employees to attend conferences when appropriate, and enroll in courses for the joint purposes of professional development and promoting the EcoHealth Alliance. These will normally be supported through EcoHealth Alliance funding.

EcoHealth Alliance is an equal opportunity employer.

To apply, you **must send your resume** and a **personalized cover letter** as one document to [dev-jobs@ecohealthalliance.org](mailto:dev-jobs@ecohealthalliance.org) with the subject of "Software Developer 2015". This cover letter will help us assess your ability to communicate effectively and will be used as the **primary mechanism** to determine whether a candidate is asked to interview for the vacant position. **The cover letter is the most important part of your application.** In your cover letter, please briefly describe your past experience with web development frameworks, and any experience with machine learning, natural language processing and public health. Additionally, please indicate how your skills and interests could make you a great fit to work on a research-and-development oriented team at a health and conservation focused non-profit.