



Senior Software Engineer

Conservation Biology Institute -- Corvallis, OR or Remote in the United States

[Conservation Biology Institute](#) (CBI) is hiring a senior software engineer to help build science-powered, spatially-focused web applications to inform real-world decisions about conservation and the natural environment.

About the position

We are looking for an experienced, full-time software engineer to join our team. The primary roles and responsibilities of this position include:

- Planning, designing, and implementing software systems
- Working closely with clients, users, stakeholders, and other developers to ensure the final products serve their needs
- Managing issues, code and design review, and QA/QC for a project
- Supervising and mentoring other developers

About us

CBI is a 501(c)(3) non-profit with a mission to conserve biological diversity and build a more sustainable world. We are a cohesive group of scientists, geospatial analysts, spatial modelers, and software engineers. CBI's software team works closely with other staff as well as with external clients to design and build custom, innovative software.

As an organization, we have a unique capability to deliver software informed by scientific expertise and backed by high quality spatial data. We are responsible for [Data Basin](#) (a science-based environmental spatial data platform), as well as numerous online decision support applications.

CBI provides equal employment opportunities to all employees and applicants for employment, and prohibits discrimination and harassment of any type without regard to race, color, religion, age, gender, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state or local laws. We at CBI value the fundamental right of all people to inhabit a planet that provides them with healthy food, clean air, clean water, and natural spaces, regardless of gender, race, ethnicity, income, age, religious beliefs, sexual orientation, or disability. The planet cannot truly thrive unless all living creatures that inhabit it are thriving.

Requirements

We are looking for applicants with at least 5 years of software development experience and at least 2 years of technical project management experience. Candidates should be skilled with the languages, tools, and frameworks used in front- and back-end web application development and should be comfortable learning and applying new languages and tools on-the-job.

We commonly use the following technologies in our work. Experience with these technologies is a plus, but not required:

- Python
- Django
- JavaScript and TypeScript
- HTML and CSS
- React
- Svelte
- PostgreSQL and PostGIS
- Mapbox GL, and various GIS tools and software libraries

Compensation

The salary range for this position is \$90k - \$108k. Benefits include: medical, dental, vision, life, and disability insurance; paid vacation, holiday, and sick days, employer matched Simple IRA retirement plan, and flexible work schedules.

Apply

Please email dev-hiring@consbio.org and include the following:

- Your résumé
- Why you're interested in this position
- How your past experience relates to this position
- Any examples of your work that you're able to share with us (GitHub, Stack Overflow, etc. profiles are welcome)

Please feel free to email us with any questions about the position. We are interested in all qualified candidates who are eligible to work in the United States. However, we are not able to sponsor visas. Applicants must be fluent in English and available to work during our core business hours: 9 am to 5 pm PT.

This position will remain open until filled.