Temporary Programmer/Analyst

HEJ highheredjobs.com/search/details.cfm

Who We Are

The College of Agriculture and Life Sciences CALS is a pioneer of purpose-driven science and Cornell University's second-largest college. We work across disciplines to tackle the challenges of our time through world-renowned research, education, and outreach. The questions we probe and the answers we seek focus on three overlapping concerns: natural and human systems; food, energy, and environmental resources; and social, physical, and economic well-being.

The Cornell Lab of Ornithology is the world's leading resource for conservation, research, education, and citizen science focused on birds. The Lab is a vibrant unit within Cornell's College of Agriculture and Life Sciences (CALS), where six world-class, mission-driven centers are directed by full-time faculty and other renowned professionals. Lab staff teach undergraduate courses, advise graduate students, collect and disseminate world-famous digital resources on biodiversity, and engage with partner organizations and citizens around the world to conduct scientific research and conservation actions. Our management and staff are committed to the highest standards of ethics and excellence in all areas of our work, and our Board leadership includes successful entrepreneurs and managers from the business and non-profit sectors, conservation-minded citizens from the United States and beyond, and faculty from Cornell and other universities.

What You Will Do

Join the team behind AllAboutBirds.org, a digital gateway bringing birds and nature to 20+ million people annually. You will build the bridge between complex scientific data and a massive community of nature lovers-creating high-performance tools that turn raw information into a journey of discovery. You will **architect and build t*he modern* web and data services** powering our **next-generation user experiences.** Working within a collaborative, iterative team, you will integrate diverse data streams to design dynamic personalized features, self-service tools, and interactive learning capabilities that drive global engagement with the natural world.

While position responsibilities vary, every member of our community is expected to foster a culture of belonging and a healthy work environment by communicating across differences; being cooperative, collaborative, open, and welcoming; showing respect, compassion, and

empathy; engaging and supporting others regardless of background or perspective; speaking up when others are being excluded or treated inappropriately; and supporting work/life integration of oneself and others.

This is a **full-time, temporary** position at 100**% FTE**. This is a 6 month appointment with the possibility to extend up to one full year.

This position is eligible for a hybrid or fully remote work arrangement. The university reserves the right to modify, suspend, revoke, or terminate the hybrid work arrangement at any time.

Visa Sponsorship is not available for this position.

Relocation assistance will not be provided for this position.

What We Need

We are looking for someone with an excellent work ethic who is organized and passionate. Additionally, we need someone who has the following:

Key Responsibilities:

- Architect the enterprise technology services compatible with Cornell Lab's technical infrastructure
- Work with the Advancement Technology Team on web applications, data integration processes, CMS, and cloud server infrastructure
- Manage enterprise platform components, including web servers, JavaScript frameworks/runtimes, container platforms, databases, cloud services, and AI-supported services
- Oversee integrative software development lifecycle, from requirements to deployment
- Design & manage application-level data services

Technical Focus Areas:

- Scaffold a modern application to support our goals
- Select the tech stack for the new application
- Architect the new application and all supporting web & data services
- Standardize the business layer for inter-application communication
- Integration with marketing platform to enable business goals

- Quality assurance and testing procedures.

POSITION COMPETENCIES/SKILLS: Job related knowledge, skills, abilities, and behaviors that contribute to success.

- Bachelor's degree and 3 to 5 years relevant experience or equivalent combination.
- Ability to communicate clearly and diplomatically with a variety of domain experts in order to define software requirements
- Ability to work with the team in establishing realistic goals and to deliver work on schedule.
- Ability to translate design and functional requirements into actionable technical specifications
- Must be self-motivated and able to work independently and be equally capable of working with the supervisor to prioritize projects and to regularly communicate status and progress.
- Experience in application design and implementation, using agile practices
- Familiarity with QA/QC conventions
- Excellent oral and written communication skills.
- Ability to work in a fast-paced, multi-tasked, team-based environment, to manage multiple competing deadlines and be able to prioritize work with minimal input
- Ability to express highly technical terms in layman's terms.

Rewards and Benefits

Competitive compensation, generous time-off, and great benefits ...More on Cornell Benefits

The compensation range for this position is 98,000 - 106,538 on an annual basis.

College of Agriculture and Life Sciences

Life. Changing.

How to Apply

You must submit both a resume/CV and a cover letter.

When applying through our system, please attach your application materials (resume/CV and cover letter). You can upload documents either by "dragging and dropping" them into the dropbox or by using the "upload" icon on the application page. For more detailed instructions on how to apply to a job at Cornell, visit How We Hire on the HR website. If you are an internal employee, please log in to Workday.

University Job Title:

Temporary Programmer/Analyst
Job Family:

Temporary Information Technology
Level:

No Grade - Annual
Pay Rate Type:

Salary
Pay Range:

Refer to Posting Language
Remote Option Availability:

Remote
Company:

Contact Name:

Hannah Parker Carver
Contact Email:

hp477@cornell.edu
Job Titles and Pay Ranges:

Non-Union Positions

Noted pay ranges reflect the potential pay opportunity for each job profile. The hiring rate of pay for the successful candidate will be determined considering the following criteria:

- Prior relevant work or industry experience
- Education level to the extent education is relevant to the position
- Unique applicable skills
- Academic Discipline

To learn more about Cornell's non-union staff job titles and pay ranges, see Career Navigator.

Union Positions

The hiring rate of pay for the successful candidate will be determined in accordance with the rates in the respective collective bargaining agreement. To learn more about Cornell's union wages, see Union Pay Rates.

Current Employees:

If you currently work at Cornell University, please exit this website and log in to Workday using your Net ID and password. Select the Career icon on your **Home** dashboard to view jobs at Cornell.

Online Submission Guidelines:

Most positions at Cornell will require you to apply online and submit both a resume/CV and cover letter. You can upload documents either by "dragging and dropping" them into the dropbox or by using the "upload" icon on the application page. For more detailed instructions on how to apply to a job at Cornell, visit How We Hire on the HR website.

Employment Assistance:

For general questions about the position or the application process, please contact the Recruiter listed in the job posting or email mycareer@cornell.edu.

If you require an accommodation for a disability in order to complete an employment application or to participate in the recruiting process, you are encouraged to contact Cornell Office of Civil Rights at voice (607) 255-2242, or email at accommodations@cornell.edu.

Applicants that do not have internet access are encouraged to visit your local library, or local Department of Labor. You may also request an appointment to use a dedicated workstation in the Office of Talent Attraction and Recruitment, at the Ithaca campus, by emailing mycareer@cornell.edu.

Notice to Applicants:

Please read the required Notice to Applicants statement by **clicking here**. This notice contains important information about applying for a position at Cornell as well as some of your rights and responsibilities as an applicant.

EEO Statement:

Cornell welcomes students, faculty, and staff with diverse backgrounds from across the globe to pursue world-class education and career opportunities, to further the founding principle of "... any person ... any study." No person shall be denied employment on the basis of any legally protected status or subjected to prohibited discrimination involving, but not limited to, such factors as race, ethnic or national origin, citizenship and immigration status, color, sex, pregnancy or pregnancy-related conditions, age, creed, religion, actual or perceived disability (including persons associated with such a person), arrest and/or conviction record, military or veteran status, sexual orientation, gender expression and/or identity, an individual's genetic information, domestic violence victim status, familial status, marital status, or any other characteristic protected by applicable federal, state, or local law.

Cornell University embraces diversity in its workforce and seeks job candidates who will contribute to a climate that supports students, faculty, and staff of all identities and backgrounds. We hire based on merit, and encourage people from historically underrepresented and/or marginalized identities to apply. Consistent with federal law, Cornell engages in affirmative action in employment for qualified protected veterans as defined in the Vietnam Era Veterans' Readjustment Assistance Act (VEVRAA) and qualified individuals with disabilities under Section 503 of the Rehabilitation Act. We also recognize a lawful preference in employment practices for Native Americans living on or near Indian reservations in accordance with applicable law.

2026-01-09
Cornell University is an equal opportunity, affirmative action educator and employer.