
Job Title	Senior Associate, Creative Technologist
PVN ID	HC-2406-006303
Category	Managerial and Professional
Location	HUNTER COLLEGE
Department	Biochemistry
Status	Full Time
Annual Salary	\$80,000.00 - \$90,000.00
Hour(s) a Week	35
Closing Date	Aug 19, 2024 (Or Until Filled)

General Description

The Senior Associate Creative Technologist position will supervise a project to design, develop, and disseminate an online venom knowledge base, to build a cutting-edge online repository that collates venom data across taxa and integrates omic, morphological, and functional datasets. This is a highly multidisciplinary project that requires strong communication skills to connect researchers of different backgrounds, including evolutionary biologists, chemists, neuroscientists, engineers, aquarists, artists and vendors.

Responsibilities include, but not limited to collecting, coordinating venom datasets from sample taxa across tree of life, processing and analyzing data, interfacing with venom labs internationally to build an online VenomBase repository and other novel tools for advancing comparative analyses of venom data. Part of the responsibilities will be the supervision of graduate students, undergraduate students and research assistants. A distinct combination of skills in computer science, design, prototyping, ideation, design software, analytical data analysis, fabrication, and project management will make the ideal candidate for this position.

Other Duties

- Coordinate projects, make detailed plans to accomplish goals, and direct the integration of technical activities within the discussed timeframe.
- Present and explain proposals, product overview, data flow, user feedback documentations, reports findings to PI, internal and external teams, and collaborators
- Recruit vendors, assign, direct, and evaluate their work, and oversee the development and maintenance of staff competence.
- Analyze technology, resource needs and demand, to plan and assess the feasibility of projects and identifies risks for the timeline and budget.
- Confer with Dr. Holford and other involved team members to produce the project based on the assigned research plans.
- Review and recommend or approve vendors and cost estimates within the budget.

Qualifications

- A Master of Science is required