MOLLY WOHL

**molly.wohl@gmail.com** | **14 Country Squire Ln., St. Louis, MO 63146** | **636.795.7466**

14 August 2014

Danforth Center

975 N. Warson Rd.

St. Louis, MO 63132

To Whom It May Concern:

I recently learned of the lab assistant position in the Kellogg and Baxter labs at the Donald Danforth Plant Science Center. I think that my unique skill set and interests might be a good fit with the need for assistance with computational work and bioinformatics projects.

I graduated with a B.S. in Biology from St. Louis University in 2010. Since graduating, I have spent much of my time building my computer skills in the areas of basic programming and web design/development. My immediate goal is to find a position where I can apply my skills to challenging problems and gain experience. Ultimately, I wish to use computer programming and data analysis to address conservation and environmental issues.

With my background in biology and my current emphasis on technological tools for problem solving, I believe that the Danforth Center would be a perfect place for me to further cultivate my skills. I offer an eagerness to learn, the ability to work extremely hard, and enthusiasm for both the fields of plant science and computer science.

I would love the opportunity to discuss the need for a lab assistant at the Danforth Center and my aptitude for such a position.

Thank you for your time and consideration,

Molly Wohl

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EDUCATION

* Successfully completed course on WordPress

October 2013, St. Louis Community College Continuing Education

* Successfully completed online course in Introductory Computer Science

Summer 2012, Stanford University through Coursera

* Bachelor of Science, Biology and Certificate in Conservation and Biodiversity

May 2010, St. Louis University

Dean’s Scholarship, Graduated Cum Laude, GPA 3.69

TECHNICAL SKILLS

**EXPERIENCE WITH SOME EXPERIENCE WITH KNOWLEDGE IN**

|  |  |  |
| --- | --- | --- |
| * HTML/CSS * Web design principles and best practices * PHP * JavaScript * MySQL * MS Office | * Subversion * Bootstrap * Adobe Photoshop * WordPress * Chrome Developer Tools | * Python * jQuery * Git |

RELEVANT EXPERIENCE

* PHP/MySQL Web Application

Donald Danforth Plant Science Center, January 2014 – June 2014

* + - Enhanced functionality and performed complete redesign of site used to access information from database of plant accessions
    - Set up version control on site
    - Collaborated with researcher to optimize site usability and functionality
* Original website for client

June 2013 – November 2013

* Hand-coded HTML and CSS
* Utilized jQuery plugin for enhanced slideshow feature
* Relevant coursework in undergraduate studies

Evolution, Genetics, Developmental Biology, Developmental Biology Lab, Ecology, Ecology Lab, Research Methodology, Independent Research- Ecological data analysis, Geographic Information Systems

ADDITIONAL EXPERIENCE

* Nanny, September 2010 – Present, Town & Country, MO
* Nanny, Summer 2007 – Summer 2010, Chesterfield, MO

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REFERENCES

* Dr. Peter Bernhardt

Professor of Biology, St. Louis University

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* Dr. Judith Ogilvie

Professor of Biology, St. Louis University

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* Shade Magare

Previous Employer

somaga1234@gmail.com