

Monica Myers
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LEAP

Monica Myers

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Highly motivated, meticulous and result-oriented specialist with a strong scientific background and extensive experience in laboratory procedures. Comprehensive understanding of the scientific method with skills in data analysis, scientific research and reporting. Proficient in several writing styles, including academic research and grant writings. Competent in leadership, teamwork and management with efficient communication abilities in English, Romanian, Hungarian and Spanish. Easily adaptable to team or independent work, while well grounded, holding high moral and strong ethical standards with the necessary maturity to handle any situation.

CAREER HIGHLIGHTS

- Analyzed records and the whole database on genetic polymorphisms in West Africa while studying at UWB. Detected a critical error - an omitted box, which could have led to code matching to the wrong label and code building on the wrong information.
- Presented various projects and reports including voice thread presentations and prepared tutorials.
- Participated and analyzed data in several research projects while writing various scientific papers and reports.
- In cooperation with Anatomy professor developed an effective unique method "Integrating Songs as Teaching Methods: An Effective Student Mnemonic Device" to enhance students' learning and memorization abilities by using science based songs.
- Finished an abroad course "Lessons from the Japanese Experience with Nuclear Power" in summer 2015. Received exposure to Japanese culture and language, gained insight into nuclear physics and operation of nuclear power plants.
- Recognized at US Bank for achieving all sales goals and ranking in the top 3 of sales for the district including 300 sales people.

CORE SKILLS AND COMPETENCIES

Research • Data Analysis • Leadership • Teamwork • Management • Sales • Consultancy
Customer Service • Presentation • Communication • Programming
Laboratory Skills • Organization • Critical Thinking • Negotiation

EDUCATION

UNIVERSITY OF WASHINGTON BOTHELL | 2016

Bachelor of Science in Biology

Dean's List | 2010; 2014

Provided and presented a Community Psychology research project on Social Capital.

LAKE WASHINGTON TECHNICAL COLLEGE

BELLEVUE COLLEGE

Associate degree in Art and Science

Obtained broad laboratory experience and research skills while studying complex scientific materials, designing research models, analyzing various data and using laboratory techniques

PROJECTS

Integrating Songs as Teaching Methods: An Effective Student Mnemonic Device | 2016

Identifying and Characterizing Environmental Samples (Microbiology) | 2015

The Evolution of Spoken Language | 2015

Cytochrome P450 (CYP) Analyzing Genetic Polymorphisms - West Africa | 2015

Restoration project Sammamish River Streamkeepers at Bothell Landing Park | 2014

Ecological impacts of Logging and Damming | 2013

Pseudomonas fluorescens - The ComGen Project Monica Myers | 2012

Spanking: Benefiting or Damaging to Children's Mental Wellbeing? | 2010

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PROFESSIONAL EXPERIENCE

GOLDEN YEARS REVERSE MORTGAGE, Bellevue, WA 2007 – 2008

Senior Consultant

- Communicated with clients via phone regarding to information card as well as scheduled counseling sessions.
- Educated older people concerning the reverse mortgage program and assisted them in saving their homes by impeding foreclosures.
- Ordered appraisals and notary services.
- Managed paperwork to avoid setbacks while helping the processing department.

YARROW BAY MORTGAGE, Kirkland, WA 2007

Mortgage Consultant

- Called clients to review the documents, terms and conditions, helped Spanish-speaking clients with paperwork, offered programs and explained the loan process.
- Collaborated with several banks to obtain the appropriate loans for the clients.

CHASE HOME FINANCE, Bellevue, WA 2006 - 2007

Mortgage Consultant

- Performed marketing calls and advertised bank products by personally visiting local businesses as well as established relationship with real estate agents.
- Pursued referrals as well as accepted and processed client refinance and purchase applications.

US BANK, Everett, WA 2002 - 2005

Banker

- Successfully promoted and sold new financial services and products.
- Managed cash limits, cashed checks and accepted deposits as well as processed cash advances and fund transfers.
- Issued cashier checks, money orders, and traveler checks.

LEADING EDGE GYMNASTICS, Everett, WA 2001 – 2002

Gymnastics Coach

- Developed new and unique gymnastics techniques while encouraging promising gymnasts to join schools with competitive teams.
- Organized practice sessions and managed a training program for children between the ages of 3 to 10 years.

CERTIFICATES AND LICENSES

Dental Assistant license | 2015

Washington State Loan Officer license | 2008

Insurance Agent license | 2008

Credit life and disability | 2004

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LABORATORY SKILLS

- Applying Sterile Pipetting and Micro-pipetting Techniques
- Dissecting Specimens
- Operating Light and Electron Microscopes
- Utilizing Bunsen Burners, Flasks and Beakers
- Utilizing Spectrophotometers
- Preparing Slides, Test Tubes and Petri Dishes
- Maintaining Safety in the Laboratory
- Inoculate Cultures
- Isolate DNA
- Gel Electrophoresis
- Evaluate DNA quality and quantity
- Bioinformatics- Analyzing DNA Sequence
- Gram staining
- Quantifying Environment Microorganisms
- Characterization of Colony and Cell Morphology
- Measuring Gliding Motility
- PCR Amplification of 16S rRNA
- Assessing Success of PCR
- Sequencing Sample Preparation

RESEARCH SKILLS

- Building Phylogenetic Trees
- Data Analysis
- Observational
- Organizational
- Attention to Detail
- Critical Thinking
- Predicting Outcomes
- Applying Ethical Principles to Research
- Collecting Biological Data
- Creating Charts and Graphs
- Interpreting Data and Scientific Graphs
- Testing Hypotheses
- Designing Biological Research Models
- Note Taking
- Independence
- Investigative
- Reading Complex Scientific Material
- Taxonomy
- Writing grants

OTHER SKILLS

- Presentation
- Leadership
- Listening
- Prioritizing
- Teamwork
- Time Management
- Verbal Communication
- Stress Management
- Power point
- Microsoft Excel
- Microsoft Word

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UNIVERSITY of WASHINGTON | BOTHELL
SCHOOL OF SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS

September 5, 2016

To whom it may concern:

I am happy to provide this letter of recommendation for Monica Myers, a student at the Bothell campus of the University of Washington (UW-Bothell). I have known Monica since January of 2016, when she simultaneously started two winter-quarter courses with me: Principles of Anatomy & Physiology I (BBio 351) and an independent study on learning and expressing physiology via content-rich music (BBio 498). Since BBio 351 was a 40-student class and I got to know Monica best via BBio 498, my comments will focus primarily on BBio 498.

The idea of the independent study (BBio 498) sprang from a microbiology course Monica took in the fall of 2015 (BBio 370). One assignment for that course involved writing a poem about the material, and Monica found this assignment fun and helpful in consolidating her understanding. Her microbiology instructor, Dr. Kristina Hillesland, suggested that Monica further pursue this approach with me, since I have extensive experience in teaching science via music.

Monica's independent study was officially a 2-credit course, meaning that she was expected to work on it for a minimum of 6 hours per week. Thanks to her interest in the biology and the chance to approach it creatively, she vastly exceeded this minimal time commitment, thus demonstrating her diligence and desire to surpass expectations. In working with Monica, the other thing I noticed right away was that she possessed good self-awareness of how she learns. For each potential song topic, she made a VERY extensive set of notes, which she then distilled down to a shorter set of notes, which she then used as a basis for creative brainstorming, in which she jotted down ideas for characters, rhymes, etc. She then generated many drafts, eventually polishing the most promising ones into final versions. To me, this seemed exhausting – and I think it was, in a way – but Monica seemed to know that this was how her brain would best take ownership of the content, and her final products validated her approach. Her three finished songs – “Circulatory System,” “Oxytocin,” and “Celia’s Ballad” – all showed a nuanced grasp of physiological concepts. In particular, “Celia’s Ballad” described insulin’s regulation of glucose uptake via a very clever and intricate metaphorical story, in which a total of nine key physiological players were represented as characters in the story. The effectiveness and appropriateness of the music was attested to by Monica’s BBio 351 classmates, who anonymously reviewed her songs and offered copious praise for their humor and melodies.

Although Monica’s independent study truly was an independent effort, with some modest oversight by me (one meeting per week), she demonstrated an ability to work effectively with others in BBio 351, the lecture/lab course. In particular, she wound up as the lab partner of another student who has severe neurological challenges, yet she and the other student were mutually supportive and, I think, benefited greatly from each other’s complementary strengths. For example, Monica would write out drafts of answers to worksheet questions before each lab so that her team would have more time for experiments and dissections, which they approached with more thoroughness than most of their classmates. Thus Monica has shown an ability to do good work both on her own and as a member of a diverse team.

Sincerely,

Gregory J. Crowther, Ph.D.
Lecturer, Division of Biological Sciences
School of Science, Technology, Engineering and Mathematics
University of Washington Bothell
<http://faculty.washington.edu/crowther/>

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03/10/17

To Whom It May Concern,

My name is Madalina Dobra, and I am an accountant at Bader Martin. My husband's name is Adrian Dobra and he is a Professor of statistics at the University of Washington. We have been friends of Monica Myers for many years. I am excited to have this opportunity to recommend her to your institution.

I have found Monica to be a highly intelligent, thoughtful and caring friend. She constantly demonstrates her commitment to friends, family and community. Monica is one of the most disciplined and punctual people I have ever known. Her ability to stay positive under stressful and nerve racking conditions is inspirational and speaks volumes about her character, determination and composed demeanor. Five years ago Monica had a baby that was born with a severe and unexpected birth defect. For several days she didn't know if her child would survive. In those days of crisis, Monica demonstrated her deep reserve of courage, strength, and faith. I consider it an honor to count her among my friends.

Monica is a compassionate and hardworking human being with perseverance and ambition. I believe she is a deserving candidate and she would be a great and valuable addition to the your team. I strongly recommend Monica and I am available for any further details you wish to know about her.

Sincerely,

Madalina Dobra
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(206) 922-2347 Home