

Ana T. Divjak

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[LinkedIn Profile](#)

Aspiring Pharmacist

Compassionate, multilingual Biology graduate poised to enter a PharmD program

Solid foundation in chemistry, anatomy, physiology, microbiology, and the scientific method. In-depth understanding of the body's chemical and biological functions, with a desire to learn more about how medications affect these processes. Three years of patient interaction experience. Fluent in four languages.

My story in brief...

My drive to help others began at age five, when my family fled an Eastern European war zone. I quickly learned a new language and found myself translating for other refugees during every doctor or pharmacy visit. I saw firsthand the value of good healthcare.

I have a passion for science – but an even greater passion to be of service. With a Doctorate in Pharmacy, I hope to guide and improve healthcare for my entire community.

Knowledge, Skills, and Training

Chemistry | Anatomy and Physiology | Microbiology | Human Anatomy | Data Collection and Analysis | Patient Interaction | Instrument Sterilization | Research Methodology | Confidential Patient Records | HIPAA

Education

Bachelor of Science in Biology | Oakland University | Rochester Hills, Michigan | 2020 | GPA 3.79

- Dean's List, 2018 – 2020; National Honor's Society Member, 2017 – 2020.
- Recipient, *Outstanding Achievement Award*, State of Michigan, 2018.
- Selected to tutor and coach other students in Biochemistry, Biology, and Human Anatomy.
- Member of the Committee for International Students: Mentored new students who were transitioning from another culture.

Team Leader for the Senior Project "The Cardioprotective Effects of Exercise," which earned an A+.

- Facilitated a team of five in the group project, which reviewed data on 100 patients with coronary artery disease and examined the effects of exercise over a four-year period.
- Created Excel spreadsheets to collect data. Developed PowerPoint slides and presented findings to the class.

Participated in Undergraduate Research Project in Hypertension and Diabetes (details on page 2).

Research Experience

Lab Assistant | Oakland University | Rochester Hills, Michigan | 5/2017 – 4/2018

Undergraduate Research Project in Hypertension and Diabetes

Played an integral role in investigative research on the cardiovascular effects of diabetes, with a focus on the physiological and molecular aspects of cardiovascular diseases and intracellular signaling. Performed tissue homogenization, protein assays, western blotting, and tissue densitometry. Gathered, analyzed, and documented data.

- Created a PowerPoint presentation and presented findings to undergraduates and professors across the U.S.
- Study published: *Journal of Diabetes*, 2019, J.E. Andrews, Ph.D.

Equipment and Technology

Lab Equipment

CO2 incubator, dissecting microscope, compound microscope, stereo-microscope, inverted microscope, centrifuges, thermal cyclers, analyzers, spectrophotometers, chromatography, mass spectrometer

Scientific Software

Clustal Omega, GENSACAN; Gene Structure Prediction Program, GeneSeqer, CRISPR CAS9, FASTA, BLAST

Business Software

Microsoft Word, Excel, and PowerPoint (advanced)

Techniques

Compound Analysis
Northern and Southern Blotting
Gel Electrophoresis
Polymorphism (AFLP, SSLP, RFLP)
Multiple Sequence Alignment (MSA)
Polymerase Chain Reaction
(PCR, RT-PCR, qPCR)
Tissue Staining
Stem Cell Staining
Plasmid Transformation
Cryopreservation
Data Collection and Analysis

Patient Interaction Experience

Medical Receptionist | Macomb Medical Group | Sterling Heights, Michigan | 2018 – 2021

Gained valuable experience providing service to patients in a busy medical setting. Scheduled appointments, managed confidential patient records, and represented medical practice in a courteous and professional manner.

- Streamlined the new patient onboarding process by creating a comprehensive Excel spreadsheet.
- Translated and completed complex insurance compensation forms for Bosnian and Croatian patients.

Volunteer and Community

- Led a fundraiser that raised \$5,300 for landslide victims in Bosnia. Coordinated a team of five volunteers, 2016
- Patient Registration Volunteer, Beaumont Hospital – Troy, Michigan, 2011-2015
- Volunteer, Healthy Kids Marathon, Rochester Hills, Michigan, 2017

Memberships

- Future Pharmacists of America, 2020 – present
- Society for Biochemistry and Molecular Biology, 2020 – present
- Toastmasters International, 2017 – present
- Oakland University Alumni Association, 2018 – present

Languages

English (fluent)
Bosnian (fluent)
Serbo-Croatian (fluent)
German (advanced)

Explanation of project

Ana is one of those clients I will never forget. Her extraordinary drive and work ethic represent everything I admire in folks who immigrate to this country. After her family escaped a war zone, they ultimately made their way to the U.S. As the first person in her family to earn a college degree, she was now ready to enter pharmacy school. Her resume needed to position her for a highly competitive PharmD program.

Visual Strategy

For the header banner, I chose a purple graphic with a hexagon pattern that resembled chemical formulas. To connect this banner with the remainder of the resume, I designed a custom graphic with individual hexagons in the exact same size and shades. I used lines to attach the shapes to each other, then connected them to the lowest-hanging hexagon in the banner to create continuity. I also added a smaller hexagon to the footer to give the page some unity.

Storytelling

Like all of my clients, Ana had a story. But hers was unique and required a non-traditional approach. One aspect of her narrative stayed with me: The image of a five-year-old translating for other refugees during their doctor visits. This was both a compelling story *and* a formative experience that sparked her drive to enter the medical field. With that in mind, I used a callout box to tell an abbreviated version of Ana's story in her own words.

Education

I expanded the education section to highlight Ana's honors, awards, and committees. I also highlighted a senior project that she led. In addition, she participated in an undergraduate research project that was later published. This warranted its own section on page two, but I mentioned it briefly in the education section.

Research Experience

While a research position was not Ana's long-term goal, her strong science background and her understanding of the scientific method would be foundational for the PharmD program. Therefore, I highlighted her research experience, as well as the equipment and technology she used. At the right, I created a text box to show some of the methods and techniques she learned and used.

Work Experience

Ana worked as a medical receptionist while in school, so I used the heading "Patient Interaction Experience" to demonstrate that she had worked with patients for three years.

Outcome

I was thrilled to hear that Ana was accepted into the PharmD program at a prestigious school. She gave me a wonderful recommendation, and even referred her younger sister to me – who followed in Ana's footsteps!