

# 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!