James Gray

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# OBJECTIVE

I recently graduated from the University of Texas in Biology and I am now pursuing a career in Lab Management.

I spent 2 years in laboratory research at UT focused on discovering a protein which uses a faulty molecule that stops the catalysis of D-aniline Ligases chemical reaction in Mycobacterium tuberculosis through competitive inhibition.

This experience ignited my passion for the ongoing functions and processes required to smoothly run a medical laboratory. I have a strong understanding in troubleshooting laboratory issues and the methodologies required to complete projects. I am proficient in PyMOL and GOLD molecular screening software. I have excellent communication skills with a solid grasp on documentation protocols of laboratory practices.

Again, I am starting my career and I’m looking for entry level positions that will propel and advance my goals. I am passionate about the work I’ve complete and I’m excited becoming a productive member of a team where my talents can flourish.

# Education

* Graduated from the University of Texas at Austin in the Bachelor of Science and Arts program for Biology
* Graduated from the University of Texas at Austin with a certificate in Business Foundations from the McCombs School of Business
* Graduated distinguished from James Martin High School Arlington, Texas
* Three years in the Biomedical Project Lead the Way program

# Honors

* Graduated from the University of Texas in Spring 2019 with a GPA of 3.4
* Dean’s List: University of Texas San Antonio Spring 2016
* Dean’s List: University of Texas San Antonio Fall 2015
* Outstanding Senior Award James Martin High School Health Occupation Student Association 2015

# Work experience

**School for Allied Health Professionals** June 2016- August 2016

* Establish the initial infrastructure of a web platform to promote the School for Allied Health Professionals to introduce new students to the health professions
* Assisting with X-ray trials on cadavers to promote resale of samples
* Managing the condition of medical equipment throughout the facility
* The executive assistant of the CEO and director of the school

**BioGift of Texas** June 2016- August 2016

* Management of the laboratory through the furnishing of the facility
* Storing and arranging medical equipment throughout the laboratory
* Aiding through dissection of multiple cadaver samples requiring immediate storage
* Overseeing the storage, containment, and transference of cadavers/materials

**Ninja Ramen** June 2017- August 2017

* Demonstrating excellent customer service skills
* Working in conjunction with other employees on a stringently timed schedule to complete projects and tasks
* Building relationships and associations with coworkers from many diverse cultural backgrounds and dialects

**James Gray DDS** September 2010- June 2015

* Responsible for managing the landscape of James Gray DDS Arlington, Texas
* Aiding in the marketing and architectural landscaping of the property
* Supervising and training new employees

# Activities

* Volunteer, Texas Thon, Austin, Texas August 2016- Present
* Volunteer, Virtual Food Bank of Texas, Austin, Texas August 2016-Present
* Volunteer, San Antonio Food Bank, San Antonio, Texas November 2015-Present
* Member, Ulster Project, Arlington, Texas June 2013- Present
* Member, HOSA, Arlington, Texas September 2012- May 2015
* Volunteer, Mission Arlington, Arlington, Texas July 2013

# skills

* Proficient in Microsoft Office (Word, Excel, PowerPoint)
* Experienced in Wed design platforms
* Experienced in research lab experimental design
* Skilled in management and upkeep of research facilities
* Working independently and with a team of dedicated individuals to discover a cure to Mycobacterium tuberculosis.
* Studying the GOLD virtual disease screening platform through the Linux operating system
* Using Virtual Disease Screening and learning to combine virtual and wet lab techniques to reduce costs while improving efficiency
* Aiding my team in discovering inhibition pathways
* Transforming large cultures of proteins