Daniel Olert

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Multidisciplinary Biomedical Engineering graduate with a creative problem solving mindset and an eye for quality. Thorough problem solver who considers all variables in pursuing a solution to a problem. Understands and masters technical tasks. Broad skillset demonstrates desire to learn with the goal of growing and focusing skills.

KEY SKILLS

+ Laboratory Research and Scientific Writing
+ Programing in the context of Experimental Design, Web Development, and Data Analysis
+ Python, Matlab, Java, R, CSS, Git, MVC, and Web Frameworks
+ AutoCad 3D and Inventor
+ 3D printing and Design
+ Metalshop and Manufacturing
+ Audio Engineering
+ Small Business Management
+ Purchasing and Record Keeping
+ Customer Service
+ Excel and Microsoft Office
+ Time Management Prioritization

OTHER EXPERIENCE

LAUNCHCODE ▪ 2018

+ Designed Python based social media website as Capstone
+ Expanded coding skills through professional mentorship
+ Demonstrated outstanding logic

SENIOR DESIGN ▪ 2016

+ Engineered a device for stimulating live nerve cells
+ Programmed experiment as group's technical facilitator
+ Communicated progress and goals in tightly knit group

PROFILES

www.linkedin.com/in/danielolert/
www.github.com/DanOlert/

JOB EXPERIENCE

ADMINISTRATIVE ASSISTANT at MAYFLOWER BIOSCIENCE

St. Louis, MO ▪ 2017 - Present

Attentively managed startup operations working alongside CEO. Responsibly handled diverse company processes with careful case by case consideration. Flexibly adapted to startup environment and independently ran operations when needed. Maintained accurate communication among coworkers.

Professionally grew customer relationships through thoughtful communication. Developed each lead from initial interest to final invoice, following up as appropriate. Courteously answered and directed all inquiries.

Neatly recorded vital information utilizing excel organization skills. Tracked every step of the order process, from processing to inventory and logistics.

LAB ASSISTANT at SAINT LOUIS UNIVERSITY

St. Louis, MO ▪ 2015 - 2016

Enthusiastically designed experiments on signal processing in cochlear implants with the goal of improving intelligibility of speech in cochlear implant recipients. Analyzed experimental data to reach conclusive results.

Primarily authored research poster using scientific writing skills. Presented said poster at the Saint Louis University Neurological Symposium.

Independently machined medical device for cochlear implant testing based on a design from a previous study. Utilized AutoCAD and 3D printing to overcome design limitations. Coordinated between engineering departments.

Effectively communicated progress to other laboratory members weekly. Meshed together our individual progress and maintained lab schedule.

EDUCATION

BS IN BIOMEDICAL ENGINEERING SAINT LOUIS UNIVERSITY

St. Louis, MO ▪ 2012 – 2016