Lawrence Glenn

lawrence.o.glenn@gmail.com | 760-447-2058

| Data Scientist & Software Engineer |

As a programmer and tech specialist with years of experience expanding and refining my talents, I can rise to meet any challenge. I excel in:

> creating programs;
>
> crafting simulations;
>
> statistical modeling;
>
> building websites;
>
> managing database;
>
> developing custom interfaces;
>
> pulling from APIs;
>
> debugging & troubleshooting.

Using statistical analysis, l am able to crunch data and identify inefficiencies in businesses as well as programs. I am self-directed and experienced in leading teams. My past experience and communication skills make me well-suited to developing any project.

EXPERIENCE

- Technical Director for Deskninja Productions, current employment.
- Freelance Software Engineer, 3 years.
- Math and Science Tutor at college level for 5 years.

EDUCATION

- BA, Physics Major, Computer Science Minor, Lawrence University, Appleton, Wisconsin.
- Associate, Math and Science, Barstow Community College, Barstow, California.
- Internship with Wisconsin Space Grant Consortium's Balloon Science team, University of Wisconsin Milwaukee, Wisconsin.

SKILLS

- **Programming Languages**
  - Python, SQL, Ruby, HTML, CSS, Java, JavaScript, D3, Maple, Fortran, Arduino Language, Excel, C++
- **Statistics**
  - Statistical Analysis, Linear Algebra, Calculus, Statistical Modeling
- **Hardware Experience**
  - Sensors, scientific equipment, computers, networks and interfaces from scratch.
- **Computational Physics**
  - Developed gravitational simulation of planetoid formation based on N-body dynamics, showcasing ability to create complex programs from scratch with interactive visual interfaces.
- **Teamwork Experience**
  - Supervisor, training others, tutoring, leading groups, setting goals and taking charge of a situation.
- **Operating Systems**
  - Windows, Mac and Linux systems.