



## **DGW Summer 2019 Software Engineering Internship**

Picture this: You. A small corner desk. The endless ringing of an office telephone. You're told to answer all incoming calls and direct them to the appropriate department. All. Day. Long. Your boss walks by and plops his empty coffee mug down on your desk and demands you to refill it. You begrudgingly stand up and head toward the kitchen with coffee cup in tote. You pass by the conference room where an executive meeting is taking place. "We want Italian for lunch. Make it happen" the company VP orders at you. "Grrrrreat," you think to yourself. What kind of Italian food did he mean? Pizza? Pasta? You shrug it off and continue trekking toward the kitchen. You turn the corner and collide directly into a coworker holding a stack of documents. The papers go flying up in the air and land in a scattered array all over the floor. "I was just coming to find you," she says. "I need you to make copies of all these reports lying on the floor. Thanks, Intern!"

Ahhh, the perfect day as a new intern, am I right? Is refilling coffee cups and ordering lunches for people who don't even remember your name going to help you build your professional portfolio and set you above the rest of your class when searching for a job after graduation? Most likely no, unless you're aspiring to be a barista.

Don't worry, at Detroit Gun Works you will be a highly valued member of our team that can contribute in various areas of the organization. We expect individuals to take ownership of their role and make decisions that ultimately help us grow as a company.

At DGW, we focus on innovation, precision, and manufacturing prowess. We experiment, problem solve, engineer, and automate. We maximize quality and efficiency, minimize costs, and find solutions.

We are currently searching for a Software Engineer Intern for the Summer of 2019. This is a full-time internship running from the beginning of May through the end of August.

### **Here's what you'll be doing:**

- Determining the feasibility of software operations through problem definition, evaluation analysis, and solution development
- Documenting and demonstrating solutions through the development of flowcharts, documentation, diagrams, layouts, code comments, charts, etc.
- Preparing and installing solutions by designing system standards
- Improving operations by completing systems analysis work and recommending changes in inefficient procedures and policies
- Testing and subsequently approving products; Recommending purchases
- Updating job knowledge through the study of contemporary development tools, computing equipment, programming techniques, etc.
- Maintaining personal networks
- Providing pertinent data through the collection, analysis, and summarizing of service and development issues
- Designing software solutions by conferring with users

### **Here's what we expect from you:**

- Mathematical and engineering fundamentals
- Software modeling and analysis
- Software design experience
- Computing essentials
- Software verification and validation



- Software development processing
- Software quality and security

**Here's what will help you be successful:**

- The capability to think on your feet, think outside the box, and learn new things ~quickly~
- Motivation and drive to take on difficult challenges and come up with creative solutions
- A patient, level-headed, and cool-under-pressure demeanor
- A positive attitude
- The type of personality that can roll with the punches when things change and get tricky
- Great time management skills
- A sense of reliability

**Here's what we need you to have:**

- A CLEAN background check
- A CLEAN drug screen

**Here's what's in it for you:**

- Company paid lunches
- A kitchen full of free snacks and drinks
- Cool coworkers (well, some of us, at least)
- An extremely casual dress code
- Quarterly Company Events and Monthly Employee Competitions in which you can compete for cool prizes
- Shorter work hours on Fridays so you can kick-start your weekends
- An opportunity to learn and work in a hands-on environment where your decisions and actions can create value for the organization

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**How to Apply:** Get creative! We love people who can thrive in any situation they're thrown into. Please submit your resume and a cover letter that answers the following questions:

- What is your educational background and work experience?
- Why did you decide to apply for this role? What in our internship ad piqued your interest?
- Why do you think you would be a good fit for our company?
- What is a special talent that you have?
- Is the correct name for a carbonated beverage pop or soda?
- If you were to create a slogan for your life, what would the slogan be and why?

**Phone calls and drop ins will *NOT* be accepted as a form of submission.**