Samuel Roth

3620 Marble Hill Road • Poplar Bluff, MO 63901

(573) 718-5805 • samuel6roth@gmail.com

Professional Profile

Seeking an entry level job that has opportunities for advancement. Precision minded, easy to get along with, and well-rounded for any job.

Education

Associate of Applied Science, A.A.S., and **Associate of Arts**, A.A., 2017 - 2019, Three Rivers College, Poplar Bluff, MO, GPA- 3.5.

Bachelor's of Business Management, B.B.M., 2019 – 2020, Hannibal-LaGrange University, Hannibal, MO, GPA- 3.8.

Full-Stack Web Development Bootcamp, January 2021 – August 2021, Washington University in St. Louis, St. Louis, MO, Grade- A.

Major: **Business Management**

Experience

Big River Boats, Poplar Bluff, MO   Summer of 2015
Shop hand, Full-Time.

- Performed basic operations on motors, installed accessories on boats, and cleaned boats and the shop.
- Worked 12 hour days, 6 days a week.
- Learned how to do minor motor work.

Precision Mold Builders, Poplar Bluff, MO   January 2017 to Present
Tooling Engineer, Full-Time.

- Design and build plastic injection molds
- Knowledgeable in using VERO Visi and Solidworks
- Robot Programming (Epson, Hyrobotics, Universal Robots)
- PLC Programming
- CNC programming/machine setup and running
- EDM programming/machine setup and running
- Bridgeport and lathe detailing
- Surface grinding
- Project management from overseeing mold builds
- Innovative/creative ideas for automation projects (i.e. assembly machines)

Skills

- Plastic Injection Molding
- Robot Programming
- Solidworks
- Vero Visi
- Electrical Discharge Machining
- Programmable Logic Controllers
- CNC Programming
- Full-stack development
- React
- Node.js
- JavaScript
- HTML5
- CSS
- Front-end development
- Back-end development
- Bootstrap
- MongoDB
- Databases
- Git
- GitHub
- AJAX
- JSON
- User Interface (UI)
- Web Services
- MySQL
- APIs

Languages

- English - Expert