Job Opportunities at ThayerMahan Inc.

The first position is for **Hydrographers/System Engineers** to work with our **SeaScout System**. You will be working as a system engineer/technician/operator for the Katfish vehicles. We are looking for someone interested in going to sea to collect data, as well as analyzing the data and getting hands on work with a complex SONAR system.

Suggested Qualifications: **SeaScout Hydrographer/System Engineer**
- GIS experience (proficiency with ESRI products would be preferred)
- Experience with Programming (Python proficiency required; Familiarity with Matlab, Java, C, C++, R or Julia preferred)
- Familiarity working on sea vessels
- Familiarity and experience with Hypack
- Familiarity with Caris/QPS/SonarWiz/EIVA and ability to post-process and analyze data
- Basic networking knowledge
- Familiarity with Linux Operating Systems
- Eligible for security clearance
- Works well in small teams, self-starter (can think critically through a problem and determine a path forward).

The other openings are for **Any Level Engineers**. Our R&D department is expanding, and we need Engineers for Software, Hardware, and System integration.

Suggested Qualifications: **Any Level Engineer**
- Familiarity working on sea vessels
- Basic networking knowledge
- Familiarity with Linux Operating Systems
- Eligible for security clearance
- Ability to Learn Quickly and Adapt on the Job
- Works well in small teams, self-starter (doesn’t need tasks laid out but can think critically through a problem and determine a path forward).

- **Option: Software Engineer**
  - Experience Programming (Python, JavaScript, C, C++)
  - Experience with real-time operating systems and applied control system programming
  - Experience with unmanned frameworks such as Pixhawk, MOOS, or ROS

- **Option: Mechanical Engineer**
  - Experience in Hardware Design
  - Experience with Modeling software (SolidWorks, AutoCAD, Rhino, etc.)
  - Experience in Hardware Assembly
  - Experience with Hardware in an Ocean Environment

- **Option: Systems Engineer**
  - Experience integrating software and hardware into a working system
  - Experience testing/debugging systems

Check [website](http://example.com) for more info or email BRAE Alumni Lily Muir at [lmuir@thayermahan.com](mailto:lmuir@thayermahan.com)