Samuel Detar

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# Technical Skills

Programming Languages*:* Java, SQL, C++

Proficient in a variety of Lab equipment and related software (ASL, Bluetooth, breathing related medical equipment)

Experience with JIRA, SVN, ALM

Software*:* Microsoft Office Suite, Visual Studio, GitHub, Visual Studio Code, Postman

Ability to communicate proficiently with multi tasking skills

Collaborates and communicates with management, internal, and outsourced development partners regarding firmware design status and project progress

Multiple Leadership courses

# Experience

## Embedded Test Engineer | Philips Respironics | June 2019 – Present

Working as an embedded test engineer to help test and maintain a variety of medical equipment for Philips Respironics.

Key responsibilities:

* Assisted in the writing and running of test cases following requirements and specifications
  + Logged and tracked defects
  + Implemented regression testing
  + Reviewed Code in C++
  + Performing white and black box testing

## Internship | Adept Electronics | June 2016 - December 2016

* + Working an internship to better understand the professional environment for experience in the real world workplace.
  + Assisted engineers on code reviews, IP security, and database projects
  + Researched the cost of different parts in an embedded system
  + Presented my research and work in presentations to my direct manager
  + Scheduled meetings between the different engineers working on the project

# Education

## Bachelor of Science | May 2016 | Robert Morris UNIVERSITY

* Major: Engineering Concentration in Software Engineering
* Major GPA: 3.8
* Overall GPA: 3.0
* Dean’s List (Dec 2016)

# Certifications

*SAFe Agilist Associate*