

Ben Seifert

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EXPERIENCE

Optum (United Health Group)

Boston, MA

Technology Development Program Software Engineering Intern

June 2017 - August 2017

- Tasked with creating a new self-serve, reusable tool to query policy master data for UHG. The project was part of a long term goal of orienting the business towards big data for accessibility and analytic purposes. Work took place in an agile environment and served as both a developer and scrum master.
- Learned Scala, Spark, Elasticsearch, and Kibana to create a dashboard that UHG business analysts can use to write custom queries.
- Developed tools with Microsoft SQL Server and excel to supplement Kibana.

Volvo Powertrain North America

Hagerstown, MD

Engineering Intern

June 2015 - August 2015

- 2 month internship at Volvo's North American manufacturing facility as a VCAP student intern. The position included work in a variety of different jobs, including supply chain organization, machine maintenance, quality assurance, and production.
- Assisted with the updating of a company wide database of packaging instructions, contacting suppliers when necessary. Awarded Operational Excellence Award for an outstanding Kaizen process improvement saving the company over \$1000 per year. The addition of a buffer to a mechanical press prevented the chipping of a Volvo T100 transmission component. Skills acquired include 5S, continuous improvement, CAD, and SOPs.

Brown University

Providence, RI

Physics Tutor

2016 - 2017

- Tutored PHYS 30 (Basic Mechanics) and PHYS 40 (Introduction to Electricity and Magnetism) for fifteen students total in two sessions.

EDUCATION

Brown University

Providence, RI

Sc.B. Computer Science, A.B. Physics (3.5 GPA)

September 2015 - June 2019

North Hagerstown High School

Hagerstown, MD

Valedictorian, 4.54 GPA

August 2011 - June 2015

SKILLS

Programming Languages: Java, Scala, Python, C, SQL, JavaScript, HTML, CSS; Apache Hadoop