

# Wes Dingman

Software Engineer



## Experience & Projects

### Software Engineer Intern – Next Century Corp.

Internship beginning in June of 2019. Working with senior engineers to help design and implement new features for existing projects. Will be assisting in all phases of the software development lifecycle.

*June 2019*

### NIST & Towson University Research

First author of the paper *Classification of Smart Contract Bugs Using the NIST Bugs Framework* published for the 17th IEEE/ACIS International Conference on Software Engineering Research, Management and Applications (SERA 2019).  
*Presenting at Conference May 2019*

### Public School Database

Worked with local public high-school to design a database to model their students, staff members and after school activities.

Implemented database through MySQL and designed GUI with JavaFX

*Sept 2018 – December 2018*

### Research Assistant - Towson University Mathematics

Conducting research on experimental crystallography, including modeling of 2D and 3D crystalline structures with the Python programming language. Still in preliminary stages.

*Sept 2018 - Present*

### Director of Heavy Duty Sales – 1800 Radiator

Directed heavy-duty truck sales division for six franchise locations in the Mid-Atlantic region. Responsible for procuring new business in the Mid-Atlantic region and developing innovative marketing strategies for all national and wholesale accounts. Was the top grossing heavy-duty salesman in the nation for 2017.

*August 2016 - August 2018*

### Parts Manager – ERS Cooling System

Managed parts department including several parts employees and all operational responsibilities. Directly supervised all national and wholesale accounts. Built relationships with overseas vendors and managed parts distribution throughout MD, DE and VA.

*August 2014 - August 2016*

## Education

### Towson University

- Candidate for Bachelor of Science in Computer Science – Software Engineering Track – Graduating December 2019
- Candidate for Master of Science in Computer Science – Software Engineering Track – Graduating December 2020
- Cumulative GPA - 3.64

## Achievements & Extras

- Towson Deans List- Spring 2016, Fall 2016, Spring 2018
- First student accepted to combined B.S./M.S. in Computer Science at Towson University
- Sigma Alpha Pi – *The National Society of Leadership and Success*
- Towson University Software Engineering Club

## Skills & Tools

Programming languages - Java, C++, Javascript, SQL, Solidity, HTML, CSS

Tools and Technologies - Git, MongoDB, NodeJS, Angular, Express, React, MySQL, JUnit, TravisCI, Maven, Ant  
Currently learning - Python, Django, C#

## References

### Dr. Tatyana Sorokina – Towson University

Professor of Mathematics and Director of APIM Masters Program  
*tsorokina@towson.edu*  
*410-704-3308*

### Dr. Yeong Tae-Song – Towson University

Professor of Computer Science  
*ysong@towson.edu*  
*410-704-3557*

### Dr. Lin Deng – Towson University

Associate Professor of Computer Science  
*ldeng@towson.edu*  
*410-704-2894*

### Melissa Smith– 1800 Radiator

General Manager  
*msmith@1800radiator.com*  
*410-646-0800*