

# David Daviss

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## EDUCATION AND TRAINING

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**Vermont Technical College**  
**Bachelors of Software Engineering**

Randolph, VT      May 2014 – May 2019

**Senior Project:** Skodaville, a multi-generational network-based model town for simulating cybersecurity threats, networking within multiple buildings, and a telecommunication system providing internet and other services for a town.

**Relevant Courses:**

- System Analysis and Design
- Discrete Mathematics
- Java Programming
- Database Systems
- Adv. Web Development
- Computer Networks 1
- Algorithms and Data Structures
- System Administration
- C Programming
- Big Data Processing
- Object Oriented Programming
- QA and Testing

## SKILLS

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- Front End: HTML, HTML5, XML, CSS, Javascript
- Server Side: Apache, MySQL, PHP, PHPMyAdmin.
- Programming Languages: JAVA, Python, C/C++
- Operating Systems: Linux, Windows NT/2000 Professional/ME/XP/7
- Development Environments: Eclipse, Notepad++, Cygwin, VIM

## WORK EXPERIENCES

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**Dan and Whits (General Store)**

Norwich, VT      May 2012 - March 2014

**Stocker and Inventory Management**

- Communicating with customers daily
- Managing inventory of a fully-stocked general store
- Keeping items stocked on shelves and displayed neatly

**TomTom**

Lebanon, NH      June 2019 - September 2019

**Internship**

- Sole designer of a software application that automated data collection on annexation changes. This saved employees 100 hours of time whenever the application ran and is still being used today at TomTom. This app used BeautifulSoup, Pandas, and Selenium.
- Developed software with GIS engineers to deliver important TIGER GIS data on time for 2019 using Python.
- Provided technical support to teach employees how to use important POI APIs for managing GIS data

## REFERENCES

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**John Skoda**

Assistant Professor at VTC  
Department of Computer Information Systems  
[jskoda@vtc.edu](mailto:jskoda@vtc.edu)

**Jason LaCroix**

Associate Professor & Department Chair  
Department of Mathematics  
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