

Andrew Ward Doumont

Full Stack Web Developer

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Education

Bachelor of Science in Mathematics, United States Military Academy, 2015

- Graduated with Honors
- Senior Thesis in Algebraic Topology and Non-Standard Analysis

Transportation Basic Officer Leader's Course, Army Logistics University, 2015

Logistics Captain's Career Course, Army Logistics University, 2019

Skills

Front-End Web Development

Experience building User-Interfaces with React and Redux. Proficient with Javascript, HTML, and CSS. Experience using TypeScript and Sass.

Back-End Development

Proficient with Node.js and Express.js. Experience using both SQL databases (PostgreSQL) and NoSQL databases (MongoDB). Adept at Object Oriented Programming (OOP) and functional programming paradigms.

Other Software

Git version control system. Mocha JavaScript test framework. Experience using Python with pandas, numpy, and matplotlib libraries. L^AT_EX typesetting system.

Personal Skills

Clear speaker. Confident speaking to large audiences. Passion for conveying technical and mathematical concepts, especially to non-technical audiences.

Employment, Logistics Officer, U.S. Army

Spring 2015-Present

Air Movement Officer, Eighth Army

Spring 2019-Present

Maintains technical awareness of and develops policy for air operations in the Korean Theater.

Executive Officer, Forward Support Company, 1-229th ARB

Spring 2017-Fall 2018

Oversaw all company operations and ensured administrative and logistical success.

Transportation Officer, 1-229th ARB

Fall 2015-Fall 2018

Planned and oversaw execution of all movements of Battalion equipment. Lead planner for the Battalion's movement to Afghanistan; a multimodal move of over \$860 million dollars worth of equipment.

Maintenance Platoon Leader, 1-229th ARB

Summer 2016 to Spring 2017

Oversaw all scheduled and unscheduled ground maintenance for the Battalion. Responsible for the overall readiness of forty Soldiers and their families.

Assistant S4, 1-229th ARB

Fall 2015-Summer 2016

Enabled the battalion by anticipating, planning and executing logistics across all operations.

Awards and Honors

MAJ Theodore Vincent and LT Lila Blanche Hromadka Memorial Award

May 2015

This award is presented to the First or Second Class Cadet who demonstrates the greatest potential for future studies in mathematics or operations research.