James DiCesare

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Secret Clearance awaiting TS • [Github](#) • [LinkedIn](#) • [Website](#) • Vermont

Qualifications Summary

Highly motivated and analytical professional equipped with a certificate in Advanced Software Development from Vermont Technical College. A former Army Tanker poised to excel as a Software Engineer.

Software Engineering

- Created a social media site from bare metal to landing page. LAMP based website designed with responsibility driven systems design techniques
- Wrote an assembler in Python for a classic microprocessor. Utilized regular expressions to translate assembly to binary
- Customized an all-in-one ordering, quote, and manufacturing spec sheet for a small machine shop. Utilized Google Apps Scripts, Javascript, HTML/CSS

Core Skills

- Visualizing and designing systems
- Individual initiative. Conditioned to solve problems no matter the obstacles.
- Strong interpersonal sense with years of professional communication experience in both written and verbal format
- Fascinated with understanding technology, and eager to learn

Professional Experience

SuperThin Saws, Waterbury VT   **2020 – Present**
IT Software Developer Intern

Develop business solutions by maximizing available technology and resources. Redesigning company website to attract more business and recruit more salesman in support of the business growth strategy. The website is LAMP, jQuery, responsive with CSS FlexBox.

- Tasked to update and upgrade a Google Sheets ordering form, quote, and spec sheet form. The form is intended to streamline the ordering, quoting, part order, and part specification processes. Through the Google Apps Scripts API developed Javascript modules, HTML, and CSS. This made the form easier for salesman to use, better inventory management, and more responsive quoting to customers.

US Army Reserves, Fort Devens MA   **2020 – Present**
Battalion IT Manager (S6)

Deliver quality performance while serving as a principal telecommunications manager of information technology for a Military Intelligence Battalion of 200 personnel. Maintained 100% lessons learned from 5 major training events by creating the lessons learned system. Increased efficiency by planning and executing the culminating tactical exercise for annual training while training 300 personnel in casualty evacuation, small arms proficiency, tactical radio communications, and mounted maneuver.

- Ensured seamless workflow while synchronizing upper and lower telecommunications assets to cover 56 vehicles moving over 200 miles.
- Maintained an overall communication status over 90% while leading a section of 5 technical experts.

Top Technical Skills

Object Oriented Programming in Java, Python, PHP. MySQL databases. Front-end development with JavaScript/Typescript, HTML and Sass/CSS. Back-end development in PHP. Linux System Administration.

Education

Certificate in Advanced Software Development - **Summa Cum Laude,** Vermont Technical College, Randolph, VT

Bachelor of Science in Business Management, Information Systems - **Summa Cum Laude**
Norwich University, Harmon Drive Northfield, VT, CGPA: 3.68

Military Experience

US Army Active Duty   **2015-2019**
Operations and Logistics Manager (Armor Officer)

- Assumed Command over 68 personnel and 14 tanks during the commander's absence at the Joint Multinational Readiness Center in Hohenfels, Germany and at the National Training Center in Fort Irwin, California.
- Preferred over 12 other Platoon Leaders to train with the Polish Army in the multi-day national military exercise known as Borsuk. Received personal praise from Polish Secretary of War.
- Qualified as Top Tank outshooting all other tanks with a score of 958/1000.