

# Frederick Carnes

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**Portfolio:** <https://carnesdev.com/> **Github:** <https://github.com/CarnesGit> **LinkedIn:** <https://www.linkedin.com/in/frederick-carnes-30a58541/>

## TECHNICAL SKILLS

Node.js, Express, JavaScript, jQuery, React.js, GIT, Github, MongoDB, MySQL, HTML, CSS, Bootstrap, Media Queries, APIs, JSON, REST, AJAX, the command line

## APPLICATIONS

### **Project Management System**

- A fully functional project management app for landscaping businesses. Including - foreman and manager views and abilities, Jobsite tracking with map overview, cost of material and labor tracking, and customer requests.
- **Technology Used** - HTML5, CSS3, Node.js, Express.js, jQuery, Handlebars, MySQL, Express Session, Bootstrap.

### **Star Trek RPG**

- A turn-based RPG game where you select your ship then selects an enemy to fight. Continue until you beat all available enemy ships, or you die.
- **Technology Used** - HTML5, CSS3, jQuery, Bootstrap.

### **Game of Thrones Trivia Game**

- Trivia Game that expanded on my knowledge of Bootstrap, CSS3, and jQuery. Bringing audio into the project."
- **Technology Used** - HTML5, CSS3, jQuery, Bootstrap..

### **Bamazon**

- A Mock Amazon app that must be downloaded from Github to use. It will show a list of items (for sale) and allow you to (buy) them. Then it will update the database accordingly. (No real items or money involved).
- **Technology Used** - Node.js, MySQL. **Deployed on** - Github

## EDUCATION

**University of Pennsylvania, LPS**, Philadelphia, Pennsylvania

October 2019

- *Certificate: Full Stack Web Development (MERN Stack)*

## EXPERIENCE

**University of Pennsylvania, Philadelphia, PA**

2012 – Present

### *Union Shop Steward*

- Earned the trust and respect of my co-workers to be promoted to the Union Shop Steward in less than one year.
- Manage 30 employees by maintaining scheduling (overtime scheduling, hour to hour, etc.) and resolve compensation, accrued time issues, and coworker friction for the shop.
- Operate and oversee the grounds of the university (planting and trimming of plants, trees, mulching, fertilizing and policing of the area.

**Fortress Protective Services Inc**

May 2006 – June 2010

### *Operations Director*

- Supervised all training and human resource management functions of 2 area managers, 17 site managers, and approximately 160 employees.
- Cross-trained employees working in different locations to efficiently cover absences, resulting in reducing over time from 3.9% to 2%, a \$2,000 per week savings.
- Obtained an employee turnover rate of less than 33% in an industry with an average turnover rate of +100%.
- Worked with all of the outside vendors to provide the main office, and 17 remote locations, with office supplies to new security cameras, to HVAC repairs and new lights.
- Implemented the Company Drug-Free workplace policy which resulted in an average savings of \$103 per test over using traditional drug testing.

**United States Army 82nd Airborne Division**

October 2001 – May 2006

### *Sergeant / Infantry Team Leader / Operations Non Commissioned Officer In Charge*

- Achieved Presidential security team that was taken from Afghanistan to Pakistan for the March 4th US Presidential visit in 2006 protecting President George W. Bush.
- Performed over fifty raids on enemy and suspected enemy compounds over the span of 3 combat tours. Duties entailed being a rifleman in Afghanistan to being a Team Leader in both Afghanistan and Iraq.
- Non-commissioned Officer in charge of the Tactical Operations Center. Authorized the arrival and departure of every patrol that was involved with the Forward Observation Base my company occupied, as well as the recording of any intelligence and patrol positions that the patrols would report.
- Responsible for training, accountability, health, morale, welfare, and providing guidance for the professional development of a five-member team.
- Investigated pay discrepancies for a 120 person company resolving all issues under strict timelines and restrictions.