

# Daniel James

SOFTWARE ENGINEER · SECURITY EXPERT

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## Experience

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### HealthWarehouse.com, Inc.

*Florence, Kentucky*

SENIOR SOFTWARE ENGINEER

*February 2016 - Present*

- Upheld necessary services for maximum uptime. Tasks included: database administration, load balancing, and streamlined communication between Magento and CarePoint.
- Managed company infrastructure to ensure conformity to HIPAA compliant practices, verifying the confidentiality of sensitive customer data.
- Implemented multiple Magento modules to create an elegant customer experience, both for customers and administration.

### 41 and Main, LLC

*Tifton, Georgia*

IT MANAGER

*September 2015 - February 2016*

- Designed and implemented horizontally scalable Microsoft Windows based network.
- Initiated priorities for technical operations throughout mission critical components such as efficiency, cost savings, quality of service and operator convenience.
- Configured Pinnacle POS solutions utilizing Microsoft SQL Server.
- Implemented measures to securely transfer customer financial information over network utilizing advanced encryption techniques. Managed network administration and automating common administrative tasks.

### GNU Project

SECURITY CONTACT

*September 2015 - Present*

- Improved GNU GLeem by: Volunteering as maintainer of Java port, preparing project for distribution, and updating various components to work on modern Java APIs.
- Leveraged modern Java standards to minimize the volume of deprecated system calls. Performed various bug fixes and optimizations.

## Writing

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### GNU T<sub>E</sub>X for the Impatient

*GNU Project*

PACKAGE MAINTAINER & CO-AUTHOR

*March 2016 - Present*

- Ensure that the textbook builds on current versions of the T<sub>E</sub>XLive package.
- Update contents of book to match current T<sub>E</sub>X standards in preparation of the next release of the book.
- Ensure that book meets the code quality standards of the GNU Project.
- Correspond with users and handle bug fixes as needed.

## Skills

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**Programming** Python, HTML, CSS, JavaScript, Java, T<sub>E</sub>X, C/C++, Shell Scripting, Ruby, MOS 6502 Assembly

**Software** CentOS, Ubuntu, Debian, RHEL, SuSE, Apache, Nginx, MySQL, MongoDB, Microsoft SQL Server, Ansible, Vagrant, SSH

**Web** Flask with Python, Bootstrap, Materialize, JQuery, Magento, HTML5, LESS, AJAX

## Education

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### Abraham Baldwin Agricultural College

*Tifton, Georgia*

COURSEWORK IN COMPUTER SCIENCE