



**James Gissendaner Jr.**

**Permanent:** 1303 Payne St., Louisville, KY 40204

**Phone:** (502) 509-4584 **E-Mail:** [jtgiss01@louisville.edu](mailto:jtgiss01@louisville.edu) **Github:** <https://github.com/jgissend10>

## OBJECTIVE

Computer Science and Engineering Graduate Seeking Full Time  
Interests: Web Development, Application Design, Data Mining

Fall 2016

## EDUCATION

**Bachelor of Science in Computer Engineering/Computer Science**  
**Masters of Engineering in Computer Engineering/Computer Science**  
*J.B. Speed School of Engineering, University of Louisville, Louisville, KY*  
 Dates Attended: August, 2010 – Present

December 2015  
Expected August 2016

## SKILLS

- Python
- Django, Flask
- HTML, CSS, JS
- Windows Systems
- Ruby
- PostgreSQL, MySQL
- Redis
- NodeJs
- Java
- Linux Systems – Ubuntu, Debian

## PROJECTS

## Simulation of Group Navigation Using Unmanned Aerial Vehicles

Technology employed: Matlab and Simulink

Created: Spring 2014 for Capstone Course

## CECSAM: Asset Management Software for the CECS Department

Technology employed: Python with Django, HTML5/JQuery and Bootstrap

## IPAM: IP Asset Management Software

Technology employed: Ruby with Sinatra, HTML5/JQuery and Bootstrap

## HolySmokes: Internet Connected Smoke Detector Management System

Technology employed: Python, Redis, HTML5/JQuery and Bootstrap

## Mirror Mirror: Voice and Gesture Controlled Smart Mirror

Technology employed: Python, Flask, HTML5/JQuery, Socket.io, Myo

## WORK EXPIERENCE

**Speed School of Engineering, UofL**  
*Graduate Student Assistant*

Louisville, Ky  
August 2016 - Present

- Resolution and Assignment of escalated helpdesk tickets.
- Development of Helpdesk Kiosk for student check-in.
- MSSQL server administration.

**Tempur Sealy, Intl.**  
*IT Trainer*

Lexington, Ky  
January 2015 – August 2015

- SharePoint Administrator
- Training Assistant
- Technical Writer
- Administer IT Trainings

**Speed School IT Helpdesk**  
*Helpdesk Technician*

Louisville, Ky  
May 2014 – December 2015

- Monitor/maintenance of centralized printing effort (school wide)
- Resolution and Assignment of helpdesk tickets
- Customer Service among peers (students) as well as Faculty/Deans of the Engineering School
- Strict adherence to best practices among IT professionals when dealing with PC repair/troubleshooting

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**Computer Engineering and Computer Science IT Helpdesk**

*Helpdesk Technician*

Louisville, Ky  
August 2012 – May 2014

- Resolution and Assignment of helpdesk tickets
- Customer Service among peers (students) as well as Faculty/Deans of the Engineering School
- Strict adherence to best practices among IT professionals when dealing with PC repair/troubleshooting

**Mercy Sacred Heart Village (Senior Living and Care Facility)**

*Dietary Assistant*

Louisville, Ky  
August 2009 – July 2014

- Face to face customer service.
- Special needs accommodations on a daily basis.

**EXTRACURRICULAR  
ACTIVITIES  
AND  
HONORS**

- Member of the University of Louisville Cyber Defense Team (Jan, 2011 – May 2015)
  - 2011 Southeast Collegiate Cyber Defense Competition – 1<sup>st</sup> Place
  - 2011 National Collegiate Cyber Defense Competition – 3<sup>rd</sup> Place
  - 2014 Midwest Qualifier
- Attended ACM International Programming Competition Midwest Qualifiers (2011, 2012, 2013)
- Member and Lab Manager, **Association of Computing Machinery** (ACM) National and Local Chapters
- Member, LVL1 Hackerspace, Louisville, KY (December 2015 – Present)
- Invited/Attended Hackathons: HackGT (2014), HackMIT (2014), WildHacks (2014), RevUC (2014), MHacks (2015), DragonHacks (2016)
- Placed Hackathons:
  - RevUC 2014 – 3<sup>rd</sup> Place
  - DragonHacks – 2<sup>nd</sup> Place
- Weekly Ballroom and Contra Dancing