



James Gissendaner Jr.

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OBJECTIVE Computer Science and Engineering Graduate Seeking Full Time Fall 2016
Interests: Web Development, Application Design, Data Mining

EDUCATION **Bachelor of Science in Computer Engineering/Computer Science** December 2015
Masters of Engineering in Computer Engineering/Computer Science Expected December 2016
J.B. Speed School of Engineering, University of Louisville, Louisville, KY
Dates Attended: August, 2010 – Present

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 EXPERIENCE **Speed School of Engineering, UofL** Louisville, Ky
Graduate Student Assistant August 2016 - Present

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

Tempur Sealy, Intl. Lexington, Ky
IT Trainer January 2015 – August 2015

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

Speed School IT Helpdesk Louisville, Ky
Helpdesk Technician 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 – 1st Place
 - 2011 National Collegiate Cyber Defense Competition – 3rd Place
 - 2014 Midwest Qualifier
- Attended ACM International Programming Competition Midwest Qualifiers (2011, 2012, 2013)
- Member, Lab Manager, Vice President, **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 – 3rd Place
 - DragonHacks – 2nd Place
- Weekly Ballroom and Contra Dancing