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## EDUCATION

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- University of Central Florida – Orlando, Florida May 2011  
Masters of Science - Healthcare Informatics
- University of California, Irvine – Irvine, California May 2008  
Bachelors of Science - Neurobiology and Behavior

## TEACHING EXPERIENCE

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### UNIVERSITY OF CENTRAL FLORIDA, DEPARTMENT OF HEALTH MANAGEMENT AND INFORMATICS

- **HSA4191: *Fundamentals of Health Information Technology*** Fall 2011 – Present  
A foundational course that teaches core fundamentals of health information technology terms and concepts, value and evaluation, implementation and application in today's healthcare industry. Additional topics include healthcare challenges of access, quality and cost, government intervention and implications of recent healthcare legislation changes as well as necessary leadership and strategic planning for sustainability.  
Modality: Face-to-face, mixed-mode, online
- **HIM4838: *Management Affiliation*** Spring 2015 - Present  
Experiential learning course for undergraduate students in the health informatics and information management major. Students are mentored and trained on-site during a mandatory, UCF coordinated internship at a healthcare facility of their choosing, providing 160hrs of internship service in a health data administrator capacity under the supervision of a HIM professional.  
Modality: online with a required in-person final presentation.
- **HIM6947: *Healthcare Informatics Internship*** Spring 2015 - Present  
Internship course designed to provide graduate healthcare informatics students with opportunities to apply informatics competencies to real-world informatics projects in real healthcare facilities. Coordinated internships allow for at least 240hrs of hands-on learning while developing an informatics project of substantive value to the preceptor organization.  
Modality: online with an in-person or virtual final presentation.

## PROFESSIONAL EXPERIENCE

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- UNIVERSITY OF CENTRAL FLORIDA, DEPARTMENT OF HEALTH MANAGEMENT AND INFORMATICS  
ORLANDO, FLORIDA  
**Internship Director** Oct 2014 to Present
  - Direct internships for students in the graduate Healthcare Informatics program and undergraduate Health Informatics and Information Management program. *Duties*

*include:* Enable student career goals by placing students in appropriate internship roles; oversee student progress and provide necessary support throughout; collect data electronically to achieve greater transparency and improve effectiveness.

- Develop and foster relationships with community partners to create paid and unpaid internship opportunities. *Duties include:* Contract execution and management; affiliate relationship management.
  - Conduct academic advising for students before and during their internships.
  - Develop and instruct internship courses for the class component of the internship requirement.
  - Support student opportunities to network, secure internships and employment via attendance at national conferences, such as the Health Information Management Systems Society.
  - Support the execution of strategies to realize goals and benefits outlined in the reoccurring 1.4mil HMI-IT grant. *Duties include:* Evaluate methods of implementing and supporting the use of e-Portfolios for student and faculty use to enhance student learning and foster professional development; evaluate various vendor products and compare strengths and weaknesses; provide findings and recommendations to the department.
  - Improve student competency tracking and management of internship related communications and documents via the successful implementation of appropriate information systems. Provide technical review of solutions to ensure interoperability and improvements will result from adoption.
- **UNIVERSITY OF CENTRAL FLORIDA, HEALTH SERVICES ADMINISTRATION, DEPARTMENT OF HEALTH PROFESSIONS**  
ORLANDO, FLORIDA  
  
**Adjunct Instructor** August 2011 to Present
    - Instructor for level 4000 Health Service Administration course that explores the healthcare sector's dependency on health information technologies and implications.
    - Responsible for providing quality education to 150+ student class sizes while employing multiple delivery methods both in person and online.
  - **UNIVERSITY OF CENTRAL FLORIDA, COLLEGE OF MEDICINE, REGIONAL EXTENSION CENTER**  
ORLANDO, FLORIDA  
  
**Assistant Director, Information Technology** May 2013 to September 2013
    - Created business value by identifying and implementing innovative IT solutions for company and clients.
    - Designed, implemented and provided managerial oversight for the corporate website that produced increased visibility, credibility and improved conversion rates and increased sales.
    - Developed and conducted a health information exchange initiative to research HIE value and potential partnerships. Won a competitive award to connect to the Florida State HIE.

- Co-developed and presented the UCF-REC Million Hearts campaign in Washington DC that received national recognition and earned the company the title of “progressive and unique.”
  - Contributing member of the Central Florida RHIO’s technical workgroup. Satisfied grant and programmatic requirements by meeting cost sharing metrics.
  - Collaborated with senior leadership to devise sustainability plans for post-grant operation.
  - Served as senior manager for special projects and high profile clients including the UCF Million Hearts Campaign; Children’s Home Society of Florida’s EHR Initiative and UCF Pegasus Health.
  
- **UNIVERSITY OF CENTRAL FLORIDA, COLLEGE OF MEDICINE, REGIONAL EXTENSION CENTER**  
ORLANDO, FLORIDA
  - Business Development Manager** May 2012 to May 2013
    - Cultivated relationships with external partners and secured recurrent revenue from partnerships.
    - Designed and implemented a process for the systematic evaluation and qualification of EHR and third party vendors while expanding the REC’s vendor network 10x from 3 to 30.
    - Developed and implemented the fee-for-service program to expand service offerings to non-federally supported clients, encompassing the development of policies, procedures, staff training and program roll out.
    - Co-lead efforts with marketing and outreach to rebrand the REC image, improve public awareness and support the overall marketing and revenue generating efforts.
  
- **UNIVERSITY OF CENTRAL FLORIDA, COLLEGE OF MEDICINE, REGIONAL EXTENSION CENTER**  
ORLANDO, FLORIDA
  - Clinical Business Analyst** December 2010 to May 2012
    - Subject matter expert on the selection, implementation and meaningful use of EHRs for small to medium sized practices.
    - Managed direct reports while supporting 50+ Florida medical offices adopting health IT.
    - Advised REC leadership on internal workflow improvements, health IT advancements and industry changes and served as a liaison between REC office and the REC field team.
  
- **NCG MEDICAL, INC.**  
ALTAMONTE SPRINGS, FLORIDA
  - Electronic Health Records Application Specialist** April 2010 to December 2010
    - Developed, tested, deployed and supported NCG’s proprietary EHR system across various physician practices.
    - Worked directly with clients to define user requirements and designed user interfaces to maximize workflow efficiency.

- **LILI LAM O.D. & ASSOCIATES, P.A.**  
ORLANDO FLORIDA

**Founder and Vice-President**

September 2008 to Present

- Responsible for company incorporation, contract negotiations, build-out and back-end business operations.
- Conducts accounting and financial audits of sales records and patient charts.
- Manages the scheduling and compensation for a team of optometrists and contractors. Directs all marketing and information technology strategies.
- Created, implemented and supports a proprietary cloud-based optometry practice management and electronic health records solution that employs open source programming languages, tools and relational database technologies.

- **BRAINFOX.COM MEDIA SERVICES, INC.**  
LAS VEGAS, NEVADA

**Partner and Co-Founder**

September 2001 to June 2004

- Founded the online IT start-up that focused on providing quality pay-per-click search engine results.
- Handled all aspects of company operations from web design, marketing, customer support, technical support and handled sale of the company.

**PUBLICATIONS**

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- “Enhancing Patient Care and Care Coordination using Event Notification Systems” **Ton, Steven H.**; Noblin, Alice M.; Cortelyou-Ward, Kendall; Nunez, Victor A, *Journal of Cases on Information Technology*. 2016, 18(1): Forthcoming
- “Electronic Health Record Implementations: Applying the Principles of Monitoring and Controlling to Achieve Success” Noblin, Alice M.; Cortelyou-Ward, Kendall; **Ton, Steven**, *Health Care Manager*. 2011, 30(1):45-50
- “Increased Reactivity of Dendritic Cells from Aged Subjects to Self-Antigen, Human DNA” Agrawal, Anshu; **Ton, Steven**; Tay, Jia, *The Journal of Immunology*, 2009, 182, 1138-1145

**PRESENTATIONS**

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- **Ton, Steven** (2014). "Using Augmented Reality for Health Education"  
Presented at the Office of the National Coordinator Million Hearts Conference, Washington DC, August 2014
- **Ton, Steven** (2014). "What is Health Information Exchange and Why We Need It?"  
Presented at the UCF Regional Extension Center's Meaningful Use Forum, Orlando, FL, February 2014

**CERTIFICATIONS**

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- AHIMA: **CHTS Implementation Manager**, 2013
- CompTIA: **A+ Certified**, 2004

## AWARDS AND HONORS

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- **“Outstanding Student”** award, MS Healthcare Informatics program; 2011
- **“Outstanding Student of the Medical Sciences”** award, Neuroscience program; 2008

## PROFESSIONAL SERVICE

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- **Member, Central Florida RHIO Technology Committee, 2013-2014**  
Provided technical guidance for CFRHIO technology system evaluation. Served as project lead for the UCF Regional Extension Center and evaluated the feasibility of collaborating with the CFRHIO to expand health information exchange functionality to include outpatient data.
- **Member, HIMSS Health Information Exchange Common Practices Survey, 2012**  
Analyzed data and reported findings to support this HIMSS HIE survey, aimed at providing insight and awareness of general characteristics and activities of local and state HIEs organizations across the country.

## REFERENCES

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Available upon request