

**Corey Leong, M.S., M.A., M.N.M., C.D.E.I.**  
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## **Curriculum Vitae**

### **Professional Summary**

Corey Leong works at Oracle Corporation as an OpenStack Course/Curriculum Developer. He is a graduate student at the University Central Florida studying digital forensics. His research areas include cloud computing, cybersecurity, cyber warfare, cybernetics, internet policy, and taxonomy.

### **Education**

**Master of Science**, Modeling and Simulation, University of Central Florida - Orlando, FL  
Class of 2017

**Modeling and Simulation of Behavioral Cybersecurity Graduate Certificate**, Modeling and Simulation,  
University of Central Florida - Orlando, FL  
Class of 2017

**Master of Arts**, Instructional Design & Technology in Elearning, University of Central Florida - Orlando, FL  
Class of 2015

**Master of Nonprofit Management**, University of Central Florida - Orlando, FL  
Class of 2013

**Bachelor of Science**, Management Information Systems, University of South Florida - Tampa, FL  
Class of 1994

### **Certifications**

- Certified Distance Education Instructor - ARELLO
- Google Specialist - Google
- Google Search Advertising - Google
- Google Mobile Advertising -Google
- Google Shopping Advertising - Google
- Sylvan Certified Instructor - Dr. Phillips Sylvan Learning Center
- Sylvan EDGE Robotics Instructor - Dr. Phillips Sylvan Learning Center
- Sylvan EDGE Computer Coding Instructor - Dr. Phillips Sylvan Learning Center
- Google Video Advertising - Google
- Google AdWords - Google
- Google Analytics IQ - Google
- Institutional Research Board Human Subjects - University of Miami
- UCF/EDUCAUSE Certified Blended-Learning Instructional Designer
- YouTube Digital Citizenship Curriculum
- Business Education (Grades K-12)

- Graduate Teaching Associate (Instructor of Record)

## **Teaching and Professional Experience**

### **Course / Curriculum Developer**

**2015 - Present**

#### ***Oracle Corporation - Orlando, FL***

- Analyze, design, develop and write cloud computing training courseware
- Create lab environments, install and configure software and hardware write lab scripts.
- Develop training programs using instructional design and adult learning Principles.
- Design and implement summative and formative assessments such as lesson quizzes.
- Research courseware content on Oracle products, Docker, Linux, and OpenStack.
- Work autonomously with strong time management skills and contribute to projects.

### **Computer Coding and Robotics Instructor ( Part-time )**

**2015 - Present**

#### ***Dr. Phillips Sylvan Learning Center - Orlando, FL***

- Plan and deliver Lego Robotics Courses to K-12 students covering STEM concepts.
- Plan and deliver Tynker Computer Coding courses to K-12 students.
- Plan, deliver, and assess reading and mathematics courses to K-12 students.
- Collaborate with Director of Education for organizing student curriculums.
- Incorporate pedagogical methodologies for engaging students during instruction.
- Provide verbal and documentation feedback to students and for other instructors.

### **Systems Engineer / Instructor**

**2008 - 2015**

#### ***GR8C Inc. - Orlando, FL***

- Architected network infrastructure using Amazon EC2 cloud-based virtual servers.
- Implemented Apache Bugzilla ticketing system for managing simultaneous projects.
- Secured network with multi-layered firewall services using routers and linux iptables.
- Developed and reserved TCP/UDP protocols with IANA on ports 32801 and 32811.
- Planned and developed instructional materials on cybersecurity and cybercrime topics.
- Delivered and managed asynchronous, online courses using Moodle and Mediawiki.

### **Software Engineer**

**2009 - 2012**

#### ***CenturyLink Inc. - Winter Park, FL***

- Project lead for developing tools to administer Juniper and Cisco routers remotely.
- Configured and administered routers using Cisco ios and Juniper network protocols.
- Developed and deployed Oracle Web Services using SOA, EJBs, and XML.
- Supported IT department with unix installations of production application servers.
- Configured and administered Sun Solaris and Microsoft development environments.
- Collaborated with Alcatel-Lucent engineers during developmental work with APIs.

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## Software Engineer / XML Instructor

2008 - 2009

### *JHT Inc. - Orlando, FL*

- Project lead in configuring software tools on network clients for network builds.
- Built test and final documents using Java Ant, Eclipse, and Docbook vocabulary.
- Developed XML Schema CECOM 2.0 for reuse across multiple projects internally.
- Collaborated with DCGS-A technical team for instructional manuals for the US Army.
- Planned and delivered face-to-face XML training sessions to corporate employees.
- Developed internal, online courseware for employee training on XML software tools.

## IT Coordinator

2005-2007

### *NBA City Inc. - Orlando, FL*

- Installed and configured network servers and enterprise services for organization.
- Administered local firewall, mail, point-of-sales, video, file and website services.
- Administered remote WAN point-to-point T1 line spanning over 1,500 miles.
- Managed third-party vendors' support with servers, routers, and client computers.
- Trained employees in network computers, Microsoft office, and internet tools.
- Aggregated and maintained all statistics in XML distributed securely by the NBA.

## Software Engineer / Instructor

2000-2005

### *Adrenalize Inc. - Orlando, FL*

- Installed and configured network servers for firewall, mail, file, and web services.
- Administered and managed network and software upgrades and decommissioning.
- Developed building security systems using JSPs, Servlets and Apache Struts Framework.
- Developed web-based GIS applications using PostGIS, Java, and Apache HTTPd.
- Planned and developed courseware for beginning and advanced XML course deliveries.
- Managed third-party vendors' support involving hardware and software issues.

## Manager of Information Systems

1997-2000

### *Minor League Baseball Inc. - St Petersburg, FL*

- Managed and maintained minorleaguebaseball.com and association's intranet portal.
- Administered corporate network and trained staff on office software and Internet.
- Maintained all hardware and software repairs and purchases for entire office staff.
- Developed and designed graphic logos and ad banners for website and print materials.
- Collaborated with Major League Baseball Office with statistics and internet media.
- Presented at the Annual Baseball Winter Meetings on new technologies and services.

**Assistant Director of Athletic Operations**

**1994-1996**

***University of South Florida - Tampa, FL***

- Assisted in the operation of 13 NCAA athletic sporting events and tournaments.
- Interviewed, hired, and managed up to 24 students for operating sporting events.
- Budgeted for the operations department budget each year covering staff resources.
- Managed multiple men's and women's NCAA conference tournaments each year.
- Planned and managed annual athletic banquets and donor events on a yearly basis.
- Worked as the Assistant Tournament Director of the 1994 NCAA Regional Final Four.

**Teaching & Research Interests**

- Cybersecurity
- Cyber warfare
- Internet Policy
- Internet Governance
- Nonprofit Management
- Real Estate Science
- Multiple Listing Services (MLS)
- Shareable Content Object Reference Model (SCORM)

**Conference Presentations**

- 2012 Real Estate Education Association on "Real Estate Science"
- 2012 American Real Estate Society on "MLSN: Multiple Listing Service Network Protocol"
- 2012 Property Records Industry Association on "Cloud Computing"
- 2008 Inman Connect Social Networking Panel
- 2008 American Land Title Association on "Social Networking"
- 2007 Inman Connect on "Future of the MLS"
- 2007 Association of Real Estate License Law Officials on "Future of Real Estate"

**Inventions & Trademarks**

- Multiple Listing Service Network Protocol (MLSN)
- Real Estate Metadata Language (Remetal)
- Real Estate Transport Protocol (RETP)
- World Wide Multiple Listing Service (WWMLS)
- OpenMLS® registered with the USPTO

**Honors & Awards**

- 2017 UCF Travel Fellowship Award, University of Central Florida
- 2012 UCF Travel Fellowship Award, University of Central Florida

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## Civic Volunteering

- 2011 to 2012 Boys JV Head Coach - Trinity Lutheran Downtown Middle School
- 2011 Girls Basketball Head Coach Dr. Phillips YMCA, Orlando, FL; age group 13-15
- 2010 Boys Basketball Head Coach - Florida Basketball and Volleyball Association, Orlando, FL; age group: 9-10
- 2010 Boys Basketball Head Coach Dr. Phillips YMCA, Orlando, FL; age groups: 5-6, 11-12, 13-15
- 2009 to 2010 Boys Basketball Head Coach Dr. Phillips YMCA, Orlando, FL; age group: 11-12
- 2008 to 2009 Boys Basketball Head Coach Dr. Phillips YMCA, Orlando, FL; age group: 7-8, 9-10
- 2007 to 2008 Boys Basketball Head Coach Dr. Phillips YMCA, Orlando, FL; age groups: 5-6, 7-8

## Languages

- Fluent in English
- Basic Latin