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# Lynne N. Cohen

*Experienced Technologist and Education Professional with Strong Problem-Solving, Curriculum Design & Instructional Tech Skills*

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## Objective

I'm a former science educator with a web development background, seeking to utilize my skills as a technologist, educator, and problem-solver to conquer satisfying challenges. I enjoy acquiring new software and systems knowledge, designing learner experiences, and training others in the efficient use of technology to achieve their goals. I also enjoy designing learning experiences with accessibility and varied learning styles in mind.

## Highlights

- **Web & Software Experience**
  - *Web Dev, HTML, CSS, PHP*
  - *Hosting, Cpanel, FTP*
  - *Java, C, Python, and RegEx*
  - *LMS (Canvas & Google Classroom)*
  - *IMS (Salesforce, Peoplesoft)*
  - *Survey (Qualtrics, GForms)*
  - *Database Use & SQL Query*
- **MA Teaching, Science**
  - *Lesson Plan & Assessment Development*
  - *Universal Design & Student Accessibility*
  - *Data-driven Analysis and Revision*
  - *Experienced Presenter & Teacher Trainer*
- **Administrative Skills**
  - *5+ Years Management Experience*
  - *Sales Data Analysis*
  - *Inventory Management*
  - *Stakeholder Communication*

## Work Experience

**Academic Success Coach, University of Central Florida**  
*12201 Research Pkwy #200 Orlando, FL 32826*

*Sep 2023 - Present  
(407) 823-2771 (HR)*

- Meet with undergraduate students in the College of Sciences
- Advise students how to meet state requirements while efficiently meeting major prereqs
- Evaluate Qualtrics reports to gather student data (trained to create & edit Qualtrics forms).
- Perform course overrides in Peoplesoft system

**High School Teacher, Orange County Public Schools**  
*445 W. Amelia St., Orlando FL 32801*

*Aug 2017 - June 2023  
407-317-3200 (District Office)*

- Teach science classes to diverse high school students (Chemistry & Environmental Science)
- Employ growth mindset approach to academic success, student confidence & scientific literacy
- Author & modify lessons to accommodate a variety of learning styles, educational gaps and language acquisition levels
- Additional leadership roles within the district:
  - Writer, Chemistry Essentials Lab Manual (21, 22) - Develop a district-wide resource of hands-on and digital labs and learning activities
  - Trainer, Chemistry "Impact" Sessions (21, 22) - Run sample lessons & train educators

- Leader, District AP Chemistry PLC (22) - Run professional development days
- Writer, Common Final Exam, Chemistry (21) - Evaluate the district-wide assessment for validity, bias, and relevance. Author and rewrite questions as needed
- Tutor & Monitor, “Reboot” Academic Success Program (20-23) - Work with students in need of academic support, virtually and in person, after school
- Sponsor, GSA Gay Straight Alliance (20-22) - Support a high-need cohort of students with bi-weekly meetings, community building, and advocacy with administration

**Web Developer & Team Manager, Sports Agency International, Inc.** Jan 2008 - Sep 2017  
 2221 5th Ave #9, Ronkonkoma NY 11779 631-471-1543

- **Transferred to Remote Consulting** (2015-2017) - Train replacement and transfer management responsibilities while continuing selected tasks remotely
- **Promoted to Online Sales Department Manager** (2012-2015).
  - Oversee operations, warehouse management, shipping logistics, and customer service
  - Act as liaison and company representative with suppliers and service providers
  - Manage a fluctuating team of 4-7 people: interviewing, hiring, training, and oversight
- **Began as Web Developer (Team Member)** (2008-2012)
  - Manage a large database of retail products & implement automation of routine tasks
  - Administer local software and cloud services/SAS, and provide tech support to staff
  - Manage web hosting and development using PHP, MySQL, Cron, HTML, and CSS.

## Education & Experiential Learning

**RET Fellowship, “Internet of Things”** - University of Central Florida, Orlando FL (2019-2020 Cohort)

Summer fellowship of NSF-funded grant experiencing material sciences labs (smart sensors, carbon fiber manufacture & 3-D printing applications), coding (Java), and ethical considerations of integrated communications technology. **Culminating project:** Use of a drag-and-drop coding platform for student-developed chemical models & calculators, presented at a UCF symposium.

**Master of Arts in Teaching, Science** - University of Central Florida, Orlando FL (Dec 2018)

Graduate-level teacher preparation with intensive coursework in pedagogical theory, national and state education regulations, special needs populations, and more. Additional courses in chemistry, biology and environmental studies. **Honors:** Magna Cum Laude, Golden Key.

**Bachelor of Arts, Anthropology** - Stony Brook University, Stony Brook NY (May 2007)

The study of human culture and evolution including ethnography, medical anthropology, primatology and conservation. **Honors:** Summa Cum Laude, Golden Key International, Phi Beta Kappa, National Society of Collegiate Scholars, Dean’s List, Honors College.

**Study Abroad Field Research, Ranomafana Madagascar** - Stony Brook University (Fall 2005 Cohort)

Semester field experience at the Centre Valbio research center, Ranomafana preserve. Formal studies in lemur primatology, conservation, field & in situ research methods, ornithology & entomology. Conducted independent ethnobotanical research (with local guide & interviewees) on medicinal usage of local tree & vine barks, presented at the Malagasy American Embassy.