

## **EXPERIENCE**

### **Training Developer III, General Atomics Electromagnetic Systems,**

San Diego, CA – March 2018 - to Present

- Created e-Learning modules for the Business department, specializing in finance and project management, using articulate 360, Articulate Studio, Camtasia, Audacity and PowerPoint
- Created job aids and training materials for Change Management on new software integration.
- Coordinated the internal Lunch and Learn series for both San Diego, and Huntsville, AL offices
- Created assessments for procedures in Cornerstone
- Worked with Internal communications to coordinate announcements for company events.
- Ran and Maintained the Training SharePoint site.
- Coordinated training events with Subject Matter Experts as well as outside vendors.

### **Training Developer II, General Atomics Aeronautical Systems Inc.,**

San Diego, CA — July 2015 – March 2018

- Created e-Learning modules and a Scenario-based Instructor led training for the use of the Concur Travel site using Articulate 360
- Coordinated on-boarding Engineering New Hire Training (Scheduling, course content, catering, transportation, tour guiding, networking, survey analysis, class wrap up, best practices, etc.)
- Developed Web-Based Training Templates for Customer Training using ToolBook and XML
- Created Web-Based Training with Interactive Animations for Customer and Internal use.
- Created Instructor-Led Training in PowerPoint for Customer Training
- Worked with Teams of Technical Writers and Illustrators to create Instructional products and job aids
- Created Templates for Animation Requests
- Edited videos for instructor led training using Camtasia

### **Training and Development Intern, General Atomics Aeronautical Systems Inc.,**

San Diego, CA — August 2014 - May 2015

- Created and updated Web-based Trainings in both LMS coding format and Articulate Studio for the Engineering Department, and contributed to the administration of the LMS (Taleo).

### **Usability Tester, SDSU Collaboration with Qualcomm**

San Diego, CA — August 2014 - May 2015

- Created a project in two phases:
  - Researched on benchmarks and best practices of mobile learning across the competitive landscape and provided advice to Qualcomm on how to improve their own mobile learning techniques.
  - Tested two Qualcomm mobile applications. The purpose was to find out ways to improve the applications and to get a sense of the user's needs in both the United States and the United Kingdom.

### **Instructional Designer, SDSU Collaboration with Sony**

San Diego, CA — October 2014 - November 2014

- Created a scenario-based training for the Sony instructional team to provide their staff with ideas on how to approach and interact with Japanese visitors to their San Diego Headquarters.
- Created an interactive job aid prototype with Articulate Storyline to help the Sony staff learn how to archive emails in their Outlook system.

### **Researcher, SDSU Collaboration with the Creative Science Foundation (CSf), Professor Victor Callahan at Essex University and Intel**

San Diego, CA — February 2014 - July 2015

- Created a survey and a scenario-based slideshow. The idea was to test if SFP could be a good way to motivate students towards STEM, as well as to observe the current interest high school students have towards STEM. Through statistical analysis, I was able to measure the response of the students towards SFP.

- I presented our published paper at the 11th International Conference on Intelligent Environments in Prague Czech Republic, July 2015  
<http://ebooks.iospress.nl/volumearticle/39865>

### **Instructional Designer, SDSU Collaboration with the San Diego Zoo**

San Diego, CA — February 2014 - April 2014

- Helped create an 80-slide Interactive training about the Koala's physical Characteristics and Development with Captivate, in order to help the San Diego Zoo come up with ideas for their volunteer training program.

### **Research Assistant, Mueller Group, UC Berkeley Department of Physics with the Cal-Teach Summer Internship**

Berkeley, CA — June 2011 - August 2011

- Created a one-week lesson plan related to the research done with the Mueller Group.
- Worked with a small team on a Michelson-Morley based project in optics and Special Relativity.
- Built an optical setup, and performed troubleshooting on the experiment.

### **Teaching Apprentice, Standley Middle School**

San Diego, CA — September 2010 - June 2011

- Tutored three 8th grade physical science classes of 30 students each, and taught the class for the last six months of my apprenticeship.

### **Cal-Teach Teaching Assistant, COSMOS UC San Diego**

La Jolla, CA — July 2010 - August 2010

- Assisted in teaching 20 honors high school students the basics of optics and photonics
- Taught research paper writing, PowerPoint presentations, laboratory work
- Organized schedules, graded coursework, and provided advice and project guidance.

## **SKILLS**

**Languages:** English (Fluent), Spanish (Fluent), French (Beginner)

**Leadership:** Teaching, coaching, public speaking, project management, class scheduling, tour guiding, Instructor Led Training coordinating, team building, technical writing.

**Developing Software:** Articulate 360 Suite, Articulate Studio and Storyline 2, Captivate, ToolBook, Camtasia, Audacity, Photoshop

**ISD Methodologies:** ADDIE, SAM (Success Approximation Model)

**Learning Management Systems:** Taleo, Cornerstone

**Software:** Microsoft Office, Dreamweaver

**Programing Languages:** CSS, HTML, JavaScript, jQuery, Node, XML

**Engineering Applications:** Mathematica

**Memberships:** Delta Epsilon Iota Honor Society (2014). Phi Theta Kappa Honor Society (2009).

## **EDUCATION**

### **San Diego State University**

M.A. Learning Design and Technology (Formerly Educational Technology) — August 2013 - May 2015

3.87 GPA

Relevant Courses: Introduction to Project Management, Educational Web Development, Instructional Design, Design for a Global Audience, Exploring LMS's, Educational Technology, Social Media for Learning, Interactive Job Aids, Reaction Surveys, Mobile Apps for Learning.

### **University of California San Diego**

B.A. Physics/Secondary Education — September 2009 - December 2011

Relevant Courses: Introduction to Teaching and Learning, Practicum in Teaching and Learning, Capstone Seminar in Science Education, Science and Mathematics Teaching and Learning, Introduction to Teaching Science, Foundations of Teaching and Learning Science.

### **Cuyamaca Community College**

Double A.S. Physics and Mathematics — August 2006 - June 2009

**UC San Diego Extension Coding Boot Camp**

Part Time, Six Month Course – December 2019-to Present

Relevant Courses: HTML, CSS, JavaScript, jQuery, Bootstrap, API, Node, JSON, AJAX, etc.