

JESSICA LAWSHE

EDUCATION

B.S. Biochemistry, Dean's Scholars Honors

The University of Texas at Austin

Thesis Work: Identification and Characterization of Novel Peptide Modulators for Wild Type Glycine Receptors. *Journal of Biological Chemistry*, doi:10.1074/jbc.M110.130815

2010

B.A. Spanish

The University of Texas at Austin

Study abroad in Córdoba, Argentina focusing on linguistics, Argentine literature and history

2010

WORK EXPERIENCE

Web Designer & Developer

Landes Bioscience, Peer Reviewed Publisher

2012 – Present

Lead the redesign of the visitor site for over 45 journals. Implement new MongoDB based CMS. Work closely with managing editors to update existing admin site to manage production. Access publisher statistics via PubMed Central & CrossRef APIs and integration with publisher's own site statistics to provide article based metrics. Maintain XML compliance with schema modules for archiving articles in the National Library of Medicine. Process payments via Authorize.net's Advanced Integration Method API.

2012 – Present

Web Designer & Developer

Freelance

Designed, created & launched sites. Experience with responsive design & custom CMS for managing site or admin tasks. Constructed Mailchimp campaigns to reflect branding of site.

Lab Manager & Research Scientist

2011 – 2013

The University of Texas, Institute for Cellular and Molecular Biology

Research focused on the molecular mechanisms maintaining pluripotent stem cells. Management of ordering and limited spending to remain within \$200,000/year budget.

Chemistry Specialist

The University of Texas, Department of Chemistry and Biochemistry

Instruct four introductory chemistry labs. Hold office hours and discussion sessions. Grade lab reports.

2011

Research Assistant

2009 – 2011

The University of Texas, Waggoner Center

Research focused on the development of a novel peptide to modulate ligand-gated ion channels involved in alcoholism and addiction.

FULL STACK DEVELOPER

I'm self-motivated with a passion for learning new web technologies. I enjoy building sites from the front & back end and enhancing the user experience.

OBJECTIVE

Join a creative team using innovative web technologies

CONTACT

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281-734-5517

SKILLS

Javascript

HTML

CSS / Less

XML

PHP

MongoDB

MySQL

Shell Scripts

Photoshop

Git

MeteorJS

NodeJS

advanced
proficient
learning