

# Paula Goyanes

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## EXPERIENCE

### **Encobridge** – *Developer, Compliance & Education Consultant*

2017 - PRESENT

As a developer I:

- \*Am building and designing the Encobridge website

As a compliance & education consultant I:

- \*Designed course material for continuing education classes for engineers. Topics included basic infrastructure construction, quality management, and ethics & responsibilities
- \*Created and organized the framework and materials necessary for Encobridge to become certified as continuing education & CTQP providers by the State of Florida and Miami Dade

### **Clear Labs** – *Research Associate & Quality Manager*

2015 - 2018

As a member of our science team I:

- \*Carried out & trained on all steps of the DNA sequencing workflow, including representative subsampling, DNA extraction, amplification, and next generation sequencing
- \*Expanded the platform with GMO quantification, microbiome analysis and WGS serotyping of pathogens by building and executing R&D projects
- \*As Quality Manager played a key role at obtaining and maintaining ISO 17025:2005 accreditation and compliance

### **Genentech** – *Manufacturing Bioprocess Technician*

2014 - 2015

- \*Produced and purified biotherapeutic medicines (biologics) derived from genetically modified *E.coli* cells
- \*Executed and assisted in troubleshooting commercial manufacturing tasks such as reagent prep, protein purification, sampling, sterilization, inspection readiness, and interfacing with automated systems such as PLCs
- \*Setup and executed CIP, SIP, column chromatography and buffer solution operations
- \*Strictly upheld compliance to good manufacturing practices (cGMPs) and standard operating procedures (SOPs)

### **Dr. Hughes Fruit Fly Genetics Lab** – *Laboratory Technician*

2011 - 2012

As a lab technician I:

- \*Researched the genomic determinants of life span using biochemical assays
- \*Designed and conducted experiments determining ecological/genetic factors in sexual selection
- \*Supervised tasks conducted by volunteers such as matings/transfers, ensuring good laboratory practices (GLP)

### **FSU Foundation/RuffaloCODY** – *Fundraiser*

2010 - 2013

As a student fund raiser I:

- \*Communicated with alumni, promoting stewardship and extending the opportunity to support the school.
- \*Solved alumni grievances while professionally representing the university
- \*Fundraised over \$15,000/year

## EDUCATION

### **Florida State University** - 3.9 GPA

Bachelor of Science - Biochemistry

Bachelor of Science - Biology

Minors - Physics, Spanish Literature

## SKILLS

### **Engineering**

HTML • CSS • JavaScript • Java

### **Design**

Adobe Illustrator • Adobe InDesign

Adobe Photoshop • Adobe Acrobat

Adobe Animate • Sketch

### **Science**

Aseptic Technique • cGMP

Gel Electrophoresis • PCR

GC/HPLC Chromatography

Media/Buffer Prep

Next Generation Sequencing

### **Language**

Interpretation • Translation

## OTHER EXPERIENCE

### **Liberty U.S.A. Immigration** – *Translator, Interpreter, Aid*

2009 - PRESENT

Liberty Immigration is committed to giving individuals their best chance at contributing to & diversifying our society by aiding them in the path to American citizenship.

As a volunteer I:

- \*Translate Birth, Baptismal, and Marriage Decrees for clients with income levels below the Federal Poverty Guidelines
- \*Aid in understanding financing options
- \*Assist in determining paths to naturalization, having helped over 400 clients

## LOCATION

San Francisco, CA