

# Edward Bachoura

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## Education:

**Loyola Marymount University** Los Angeles, CA

AUG 2015 – MAY 2019 (Expected)

B.S. Computer Science, Minor in Business Administration

GPA: 3.52 (3.75 Major)

Relevant Coursework: Algorithms, Data Structures, Interaction Design, Programming Languages, Intro to Theory of Computation, Computer Systems Organization, Programming Lab, Biological Databases, Logic Design, Calculus I & II, Methods of Proof, Discrete Methods, Analytical Concepts and Methods of Business

## Work Experience:

**Viant Inc.** – *Software Engineering Intern*

SUMMER 2017

- ♦ Responsible for creating a POC for automated UI testing using Selenium Web Driver framework and Protractor
- ♦ Extended the POC to test Viant's Adelpic B2B product line and set up a foundation for Viant's automated UI testing
- ♦ Application was written in GWT with no element locators which made it very hard to test. I came up with creative ways to locate the elements (like XPath) and also utilize modern NodeJS features like promises and async/await to finish the first phase of this project

**Elba Jewelry Services LLC** – *Social Media and Marketing Intern*

SUMMER 2016

- ♦ Collected and analyzed marketing data to develop and adjust marketing plans
- ♦ Developed compelling content to increase engagement and market efficiently
- ♦ Created personalized marketing booklets for customers upon purchase

**Elba Jewelry Services LLC** – *Assistant to President*

SUMMERS 2012 – 2016

- ♦ Weekly trips to Los Angeles to meet partners to drop off and pick up jewelry
- ♦ Maintained tabs on company partners, ensuring timely and correct shipments
- ♦ Attended the annual JCK Las Vegas in search of new technological prospects that are implementable into the manufacturing process
- ♦ Aided in configuring a 3D printer to be used in making jewelry models

**Charles Maroun, PMWeb Inc.** – *Intern*

JUNE 2014 – AUG 2016

- ♦ Learned about Virtual Machines and integrated VM servers into a client's business
- ♦ Ordered parts and prepared a bi-monthly computer delivery for various clientele
- ♦ Introduced to scripted languages and APIs
- ♦ Wrote tools that parsed through server logs to extract important information

## Research & Projects:

**LMU Research Assistant** – [dondi.github.io/GRNsight](https://dondi.github.io/GRNsight)

JAN 2017 – PRESENT

Part of development team which researches and renders data visualizations of gene regulatory networks (GRNs) using a web application that we are developing

Tools & Dependencies: Node.js, NPM, D3, Mocha, Google APIs

## Skills:

Programming Languages & Libraries: JavaScript, Node.js, Java, Python, jQuery, HTML, CSS, Bootstrap, Racket

Software: Eclipse, Atom, VMware Workstation, VMware vSphere, VirtualBox, Adobe Photoshop, Adobe

Illustrator, Adobe InDesign, Corel Painter

Fluent in English and Spanish, conversationally speak and understand Arabic

## Honors & Activities:

**LMU Hackathon: Amazon Alexa**

LMU Career Trek Fall 2016

LMU Men's Club Volleyball – **President**

Nerd Tour: Silicon Valley Trek

LMU Achievement Award

LMU Dean's List

NYLF Engineering & Technology – UC Berkeley