

# Edward Bachoura

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## Education:

**Loyola Marymount University** Los Angeles, CA  
B.S. Computer Science

AUG 2015 – MAY 2019 (Expected)  
GPA: 3.52 (3.75 Major)

Relevant Coursework: Algorithms, Data Structures, Interaction Design, Intro to Theory of Computation, Programming Languages, Computer Graphics, Operating Systems, Language Translation and Implementation, Artificial Intelligence, Operating Systems, Technology Ventures

## Research:

**LMU Research Assistant** – dondi.github.io/GRNsight

JAN 2017 – JAN 2018

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

## 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 Adelphic B2B product line and set up a foundation for Viant's automated UI testing
- ♦ Implemented creative solution to locate elements (similar to XPath) as application was GWT-based (with no means for conventional element addressing)
- ♦ Utilized 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

- ♦ Made 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 scripting languages and APIs
- ♦ Wrote scripts that parsed through server logs to extract important information

## Skills:

Programming Languages & Libraries: JavaScript, Python, Java, C++, C, HTML, CSS  
Tools & Frameworks: Node.js, JQuery, React JS, React Native, Git  
Fluent in English and Spanish, conversationally speak and understand Arabic

## Honors & Activities:

LMU Hackathon: Amazon Alexa

LMU Career Trek Fall 2016 – Silicon Beach

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

LMU Hyperloop

LMU Achievement Award

LMU Dean's List

NYLF Engineering & Technology – UC Berkeley

Nerd Tour: Silicon Valley Trek