

# Edward Bachoura

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## [ EDUCATION ]

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### B.S. Computer Science

EXPECTED MAY 2019

Loyola Marymount University | Los Angeles, CA

GPA: 3.57 (3.75 Major)

Dean's List and Achievement Award

**Relevant Coursework:** Algorithms, Data Structures, Interaction Design, Computer Graphics, Programming Languages, Operating Systems, Language Translation and Implementation, Calculus I/II, Discrete Methods, Methods of Proof, Statistics, Artificial Intelligence, Deep Learning, Advanced Artificial Intelligence

## [ SKILLS ]

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**Proficient:** JavaScript, React, Redux, Python, Java, Node, jQuery, HTML, CSS

**Intermediate:** C++, C, Elm, Racket, Selenium, Protractor

**Beginner:** Angular, Swift, Go

## [ WORK EXPERIENCE ]

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### Hypremium. | Hollywood, CA

MAY 2018 – PRESENT

*Software Engineering Intern – Front End (React Native)*

- ♦ Building full components and flows for the mobile application / administration panel
- ♦ Writing methods for and using custom SDK to connect serverless back end to mobile app
- ♦ Aiding in cleaning up and modularizing code and developing ideas for cleaner project architecture to improve code legibility and organization

### Viant Inc. | Irvine, CA

MAY 2017 – AUG 2017

*Software Engineering Intern*

- ♦ Created a proof of concept (POC) for automated UI testing using Selenium and Protractor
- ♦ Extended the POC to test Viant's Adelphic B2B product line and set up a foundation for Viant's automated UI testing
- ♦ Utilized modern Node.js promises and async/await to finish the first phase of this project

## [ PROJECTS ]

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### Olive | [eileenchoe.github.io/olive](https://eileenchoe.github.io/olive)

JAN 2018 – MAY 2018

- ♦ Member of team that designed and implemented Olive, a high-level, high-performance language for numerical computing which compiles down to JavaScript
- ♦ Olive combines the expressiveness of Python with the first-class support for matrix and array mathematics as seen in languages such as Julia

### GRNsight | [dondi.github.io/GRNsight](https://dondi.github.io/GRNsight)

JAN 2017 – JAN 2018

*Research Assistant*

- ♦ Aided in the development of a web application that contributes research and rendered data visualizations of gene regulatory networks (GRNs)

## [ HONORS & ACTIVITIES ]

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LMU Hackathon: Amazon Alexa

LMU Men's Club Volleyball – President

LMU Career Trek 2016 - Silicon Beach

LMU Hyperloop – Telemetry Team