

# Edward Bachoura

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## [ EDUCATION ]

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### B.S. Computer Science

Loyola Marymount University | Los Angeles, CA

GPA: 3.6

*Dean's List and Achievement Awards*

**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, Artificial Intelligence, Deep Learning, Cognitive Systems Design

## [ SKILLS ]

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**Proficient:** JavaScript, TypeScript, Angular, React, Python, Java, HTML, CSS

**Intermediate:** Go, GraphQL, Apollo GraphQL, Redux, C++, C, Elm, Racket, Selenium, Protractor

**Beginner:** Swift, Flutter

## [ WORK EXPERIENCE ]

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### Hypremium. | Hollywood, CA

MAY 2018 – DEC 2018

*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 backend (microservice architecture) 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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### Circles | [github.com/edward-and-brian/circles](https://github.com/edward-and-brian/circles)

JAN 2019 – MAY 2019

*Full Stack*

- ♦ Mobile application written in React Native, paired with TypeScript and Apollo GraphQL
- ♦ Docker hosted, monolithic backend, written in Go, paired with GraphQL and PostgreSQL

### 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

## [ 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