

# ELIAS HOURANY

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<https://github.com/eliashourany>

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## EDUCATION

### Notre Dame University

BS Computer Science

Sep 2015 – Jun 2019  
Zouk Mosbeh, Lebanon

### Notre Dame Des Apotres

Lebanese official baccalaureate Degree in General Sciences

2000 – 2015  
New Raouda, Lebanon

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## WORK EXPERIENCE

### Fineon Exchange

Full Stack Engineer

January 2020 – Present  
Beirut, Lebanon

- Refactored and redesigned legacy AngularJS code
- Migrated AngularJS components to Angular 9
- Implemented Unit Testing using Jest
- Upgraded legacy CSS code to SASS
- Implemented Webpack into a legacy AngularJS application
- Developed REST APIs for express.js and mongoDB

### Intertech Group

Full Stack Engineer

December 2018 – December 2019  
Beirut Lebanon

- Developed REST APIs using Spring Boot for different applications.
- Designed Ontology Driven Applications using OWL for domain knowledge representation.
- Worked on migrating old projects using bower, flight.js... to a newer Vue.js stack.
- Implemented JanusGraph graph database as part of the application architecture and written advanced Gremlin queries that communicates with janusgraph.
- Developed SPAs with Vue js, state management with Vuex and routing with Vue Router
- Implemented a private maven, npm, bower and composer repository management software to host the organization private repos
- Developed different interactive data visualizations for the web (2d and 3d Graph, Map and charts) using OpenLayers, d3.js, Three.js and Cytoscape.

### International Fairs and Promotions Group

Database Analyst

July 2017 – August 2018  
Beirut, Lebanon

- Assist in maintenance, reorganization, and expansion of existing database with recommendations and development of the overall database structure and future requirements for the existing database which was hosted on Microsoft Azure.

### Its Beirut

Web Developer Intern

February 2017 – May 2017  
Beirut, Lebanon

- Developed websites for all the marketing campaigns of the company.

- Collaborated with the graphic design team to work on websites assets.

## **Grand Cinemas**

Sales Officer

April 2016 – July 2017

Beirut, Lebanon

- Managed the stock and submitted weekly reports regarding its status and counts.
- Submitted daily, monthly and yearly sales report to the accounting team.
- Assisted in the procurement process with the suppliers

## **Grand Cinemas**

Box Office Clerk

October 2015 – April 2016

Beirut, Lebanon

- Completed thousands of transactions per week in cash and credit.

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### **SOFTWARE ENGINEERING SKILLS**

- Front End Frameworks: Vue.js, Angular, AngularJS
- Backend Frameworks: Spring Boot, Express.js, Laravel, Node.js
- Programming Languages: JavaScript ES5 ES6 ES7+, TypeScript, PHP, Java
- UI/UX Skills: Material Design, Bootstrap, Adobe XD, Balsamiq, Zeplin
- Databases Proficiency: JanusGraph, MongoDB, MySQL
- Data Visualizations: OpenLayers, Cytoscape.js, D3.js, Three.js
- Front End Tools: NPM, Yarn, Grunt, Webpack, PWA, Workbox, Sass
- Testing Tools: Jest, Cypress
- Version Control Tools: Git, Github, Bitbucket, Gitlab

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### **PROJECTS**

#### **Spotify Artists Search** Vue.js, Nuxt.js, Vuetify, Spotify API

<https://github.com/eliashourany/spotify-artists-search>

a Nuxt.js + Vuetify Project. You can search for Spotify artists, check their albums and open them in Spotify. The app retrieves its data through the Spotify API.