ALEXANDER JOSEPH OLIVERA

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TECHNICAL SKILLS

- <u>Technologies:</u> JavaScript (ES6), Java, React, Redux, HTML5, Node, Express, MongoDB, SQL
- <u>Operating Systems:</u> Windows, Linux, Mac OS
- <u>Software:</u> Visual Studio, Eclipse, Android Studio, Git, Subversion, Microsoft Office

EDUCATION & TRAINING

<u>Purdue School of Engineering & Technology, IUPUI</u>

- Bachelor of Science in Computer Engineering, Minor in Mathematics
- Overall GPA: 3.524 (4.0 scale)

<u>FreeCodeCamp (https://www.freecodecamp.org)</u>

- Full Stack Web Development Certification - https://www.freecodecamp.org/certification/oalex90/full-stack
- Represents approximately 1800 hours of coursework
- Technologies covered: HTML5, SCSS, JavaScript (ES6), React, MongoDB, Express, Redux, Node, JQuery, Chai

EXPERIENCE

<u>FreeCodeCamp, Student</u> *(2017–2019*)

- *Book Notes - https://alex-olivera.herokuapp.com/booknotes*
  - Single-Page Application that incorporates OAuth 2.0 to access and manage a user's book notes
  - Front End and Back End implemented using MERN Stack (MongoDB, ExpressJS, ReactJs, NodeJS)
- *Anonymous Message Board - https://alex-olivera.herokuapp.com/messageboard*
  - Uses a RESTful Web Service to Get, Post, Update, and Delete boards, threads, and replies
- *Roguelike Game- https://alex-olivera.herokuapp.com/roguelike*
  - Uses React Redux to manage and display the states of the player stats, position, and game board
  - Implements a Mobile-first Design using HTML5, SCSS, and JavaScript

<u>Target Corporation, Guest Services Attendant</u> *(2018–2019)*

- Managed the operations and workers in the front end of the store (Check-out Lanes and Guest Services)
- Provided customer service to store guests as well as offered support to other store departments

<u>Oracle America Inc, Deal Specialist</u> *(2015–2017)*

- Firefighter Award Recipient (recognition program for exceptional actions to support the closing of deals)
- Supported the Sales Team in drafting contracts selling millions of dollars worth of company products and services to major companies such as JPMorgan Chase & Morgan, Sprint Corporation, and Apple Inc
- Coordinated with Legal, Revenue Recognition and other departments to ensure proper contract terms

<u>Liberty Mutual, IT Analyst</u> *(2013–2014)*

- Platinum Bravo (employee recognition) Award Recipient for my work on the Innovation Project Challenge
- Performed on an Agile Scrum Team that worked to quickly and effectively plan, analyze, design, implement, test, and maintain features for Liberty Mutual's enterprise software and services
- *Low Speed Vehicle Impact Project*
  - Made changes to Liberty Mutual's internal Claim Tracking software to allow for the identification and assignment of low speed vehicle impact (LSVI) exposures
  - Updated current process to identify and mark LSVI claims and automatically assign them to specially trained adjusters
- *Innovation Project Challenge*
  - Redesigned parts of the mobile app's vehicle collision claim creation process to make it faster and more user friendly
  - Developed a vehicle collision detection feature that makes use of the phone's accelerometer

<u>Purdue School of Engineering & Technology, Student,</u> *(2009–2013*)

- *Picture Communication System (Senior Design Project)*
  - Received the Dunipace Outstanding Senior Design Award for this project
  - Designed and developed a mobile application that acted as a communication learning platform for children with speaking disabilities