

# ALEXANDER JOSEPH OLIVERA

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## TECHNICAL SKILLS

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

## EDUCATION & TRAINING

### Purdue School of Engineering & Technology, IUPUI

- Bachelor of Science in Computer Engineering, Minor in Mathematics
- Overall GPA: 3.524 (4.0 scale)
- Relevant Courses: Data Structures, Object-Oriented Analysis & Design, Database Systems, Data Mining, Software Engineering, Unix Programming, Operating Systems & Systems Programming

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

- 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

### FreeCodeCamp, Student (2017–2019)

- *Book Notes Web Application*
  - Single-Page Application that uses a RESTful Web Service to Get, Post, Update, and Delete book notes
  - Front End and Back End implemented using MERN Stack (MongoDB, ExpressJS, ReactJS, NodeJS)

### Target Corporation, Guest Services Attendant (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

### Oracle America Inc, Deal Specialist (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

### Liberty Mutual, IT Analyst (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 Liberty Mutual 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 a phone's accelerometer

### Purdue School of Engineering & Technology, Student (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
  - Application allowed for user accounts, image storage, image display and reading capabilities, and an image learning mode