

# Murad Zalov

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## OBJECTIVE

I am an aspiring software developer with a background in management consulting. I was drawn to technical challenges and built client solutions using front-end tools. I decided to further my passion for development through a 6-month coding bootcamp and am now searching for a great engineering team that I can learn from and contribute to.

## TECHNICAL SKILLS

- JavaScript, Node.js, React, Redux, Express, Sequelize, Socket.IO, Git, React-Native, HTML, CSS, TDD (Mocha, Chai, Enzyme, Jest), SQL, PostgreSQL, Webpack, Chart.js, AWS, Microsoft Excel, Tableau

## EXPERIENCE

**Management Consultant**, *Navigant Consulting*, Chicago, IL Feb 2019 – Oct 2019

- Developed weekly financial dashboards utilizing JavaScript and Chart.js for University of Chicago Medical Center
- Facilitated denial rate reduction to an 18-month low of 5.3%, a 48% decrease from the previous 6-month average
- Conducted big data financial analysis for healthcare clients leveraging Excel, MS Access, SQL, and Tableau

**Associate Consultant**, *ZS Associates*, Evanston, IL Mar 2018 – Feb 2019

- Analyzed financial data utilizing Excel, SQL, Tableau, Qlik, and Python
- Project managed onshore and offshore teams to ensure client deliverables and deadlines were met
- Forecasted financial loss-of-exclusivity pharmaceutical events on quarterly revenue performance

**Business Analyst**, *Avaap Consulting*, Chicago, IL Mar 2017 – Feb 2018

- Constructed Excel-based tools for analyzing hospital financial data for targeted enhancement opportunities
- Performed big data analysis and visualization using Excel, SQL, and Tableau
- Evaluated merger viability between hospitals and local affiliate sites for optimized cost savings

## PROJECTS

**GeoWeather** | [Project](#) | [GitHub](#)

*A website that shows weather, pictures, and general information for a city*

- Utilized image and weather synchronous API calls with React Hooks to build the front-end UI
- Technologies Used: React, React Hooks, HTML, CSS, JavaScript, Netlify, RESTful API

**International Space Station Tracker** | [Project](#) | [GitHub](#)

*A website that shows the current location of the ISS and when it is visible at a specific set of coordinates*

- Implemented ISS location mapping onto React Maps library and deployed application using AWS Amplify
- Technologies Used: React, React Maps, React Hooks, AWS, HTML, CSS, JavaScript, RESTFUL API

**CrossSnap** | [GitHub](#)

*A mobile app designed to allow friends to work on a crossword puzzle simultaneously*

- Developed an algorithm that converts a crossword JSON object into a playable crossword puzzle
- Technologies Used: React-Native, React-Redux, Sequelize, Expo CLI, Socket.IO, PostgreSQL, Node.js

**Douglas Fir Apothecary** | [Project](#) | [GitHub](#)

*An ecommerce website that sells household products*

- Designed and implemented a shopping cart that allows users to add items and persist sessions via local storage
- Technologies Used: React, Redux, Express, Node, CSS, Heroku, Google OAuth, Sequelize, PostgreSQL

## EDUCATION

**FULLSTACK ACADEMY OF CODE** Software Engineering Immersive  
**LOYOLA UNIVERSITY CHICAGO** Bachelor of Science, Biology

Oct 2019 – Mar 2020  
Aug 2011 – Dec 2016