

# Dale Christian Seen

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## Education

### San Jose State University

August 2017 – May 2020

Cumulative GPA: 3.40 | Graduated Date: May 2020  
Bachelor of Science, Software Engineering

### De Anza College

September 2015 – August 2017

Transfer Credits, Computer Information Systems

## Projects

### DegreeInsight.io – Degree Planning Tool

Fall 2019 – Spring 2020

*TypeScript, Angular, Node.js, Material, Adobe XD, HTML, CSS, Agile*

- Collaborated with a team of senior university students to develop a web application that helps students plan out when to take courses in order to graduate in time.
- Deliberated with teammates to identify needed technologies to formulate the tech stack to be used.
- Designed UI/UX mockups and prototypes to provide visual representation during development.
- Architected and implemented responsive front-end UI interfaces for various feature specs such as student profile and term planning dashboard.

### Abode.city – Simulating A Hotel Booking App

Spring 2019

*JavaScript, React, Redux, Node.js, MongoDB, Express.js, Material UI, HTML, CSS, Agile*

- Developed a web application that simulates a hotel booking website with a team of fellow engineering students.
- Drafted UI mockups for the landing page, hotel search page, and city description pages.
- Built the front-end for the hotel search and city description feature specs complete with search result filtering and page responsiveness.

### Spartanstop.com – Simulating an E-commerce Grocery App

Fall 2018

*JavaScript, React, Redux, Node.js, MongoDB, Express.js, Bootstrap, HTML, CSS, Agile*

- A web application that simulates an e-commerce grocery website.
- Built the front-end of the search products by category and food recipes features.
- Implemented the corresponding back-end support for the food recipes feature which queries and serves data from a MongoDB instance.

### Spartan Agenda – Task Planner & To-do List

Spring 2020

*Java, Spring Boot, SQL, MySQL, JavaScript, React, HTML, CSS, Docker*

- A web application that helps students plan and organize their tasks.
- Engineered RESTful APIs and utilized JSON Web Tokens and Spring Security to secure them.
- Programmed a user authentication API complete with salting/hashing of passwords and credentials validation.

### Others: Cloud Storage iOS App, Text Encryptor/Decryptor

## Skills

### Languages

Proficient in ES6 JavaScript, Java, C++, SQL, HTML, CSS  
Prior experience in TypeScript, PHP, Swift, C

### Technologies / Frameworks

React, Angular, Redux, Node.js, Express.js, MongoDB, MySQL, Spring Boot, Bootstrap, Material UI, Docker, Git, Github, VS Code, Adobe XD, Slack

## Work Experience

### Front of House Restaurant Associate at Einstein Bros. Bagels

February 2018 – August 2018

- Worked in a team and communicated with management which cultivated my communication skills.
- Trained and guided newly hired staff members.
- Constantly interacted with customers which honed my customer service skills and professionalism.