

# Sridhar Madala

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## Technical Skills:

**Strong:** Javascript, jQuery, Git, Axios, Ajax, HTML5, CSS3, OOP, React.js, Java, ES6, Node.js, MongoDB, Mongoose, Express.js, REST API, Passport.js, Materialize, Agile Methodology

**Experienced:** Python, MySQL, Ubuntu, UI/UX

**Tools:** Github, Chrome Dev Tools, AWS, VS Code, Postman, Slack, PhpStorm, Trello

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## Applications

**Crease** *A google chrome extension that revamps the underused bookmark functionality of the browser*

- The extension was built using **Javascript** and utilizes **AJAX/AXIOS** calls to integrate multiple chrome extension APIs to allow the user to save and be reminded of bookmarks
- Responsive and intuitive UX due to a **ReactJS**, **HTML5**, **Materialize**, and **CSS3** front-end
- As the lead back-end developer my role was building a foundation of a **Node.js** backend utilizing **MongoDB** with **Mongoose** with fully operational **CRUD** functionality on **JSON** data

**Hackathon - Beer Roulette** *For all beer fanatics, a beer randomizer based on preference with a review and info*

- Sleek UI and UX built with pure **Javascript**, **HTML5**, and **CSS3**
- My role was utilizing **AJAX** calls to Google, Wikipedia, and a Beer API to gather data on beers
- Bypassed access restrictions through using a proxy built using a **Node.js** and **Express** server
- Utilized **Agile Methodologies** to effectively plan goals to accomplish within a **48 hour** deadline

**Student Grade Table** *A Content Managing System for keeping track of students, grades, and courses*

- Built using **Javascript** in combination with **jQuery** for the ability to dynamically create elements
  - Responsive on both mobile and desktop due to **HTML5**, **Materialize**, and **CSS3**
  - Constructed a **Node.js** backend that allows users **CRUD** operations within the **MySQL** database
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## Experience

**StartNeighboring Internship** (Feb 2019 – Present)

- As a back-end intern I utilized **MongoDB** to create the customer and student databases
- Did edge case error handling to ensure a smooth UI and UX for the client

**LearningFuze Part-Time Instructor** (Jan 2019 – Present)

- Taught future programmers **HTML**, **CSS**, and **Functional/OOP Javascript (ES6)**
  - Worked with Senior Developers to create intuitive and digestible classes for beginner students
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## Education

California State University, Los Angeles: **Early Entrance Program**, enrolled at age 14 graduated at age 19  
Bachelor of Science in Biology w/ Minor in Economics

**LearningFuze | Accelerated Web Development Program**

- Over 800 hours of programming
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## Activities

I spend my spare time shooting hoops, watching fascinating science videos about the world around us, and daydreaming of foreign lands. One day, I hope to stop daydreaming and visit Australia, Thailand, and Iceland