

# Darin Gharib – Graduating June 2023

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I have a passion for **full stack web development**, most prominently working with **Node.js** and **Express.js** for creating **RESTful API's**, **React.js** and **Angular** for front-end web apps, and **PostgreSQL** and **Relational Databases** for database development. My preferred environment right now is using **Vite + React.Js + Typescript**.

## EDUCATION

Bachelor of Science, Computer Science: Graduation March 2023 -- University of California, Santa Cruz

## PROJECTS AND RELEVANT WORK EXPERIENCE

*Present*

### Social Media App – “Sonder”

**React Native – Express.js – Google Firebase**

Full Stack Engineer

- Utilized **Expo Go's** notification system to store notifications in **Google Firebase** and interface with Expo's notification backend with our own backend to send a notification to users at a specific time.
- Created a navigation system using **React Native** and Expo Go's “stack” and “bottom-tab” navigation system to guide users throughout login/signup and home screen pages.
- Employed **Express.js** and **Node.js** libraries to process user and model data before storing data in database.
- Developed app's **architecture** and **file structure** and worked with team members to deliver a modern social media app that users can use to plan their day and share photos after completing a task to share with friends.
- Worked in depth with **version control** to moderate mine and group members' pull requests.

*July 2022*

### Full Stack Email Web Application

**React/NodeJS/Express/PostgreSQL**

Full Stack Engineer

- Secure login system that stores password hashes using **AuthJS**
- Backend consists of middleware such as **OpenAPI/Swagger** and more to validate data
- Users can login and **send** emails to one another, **create** mailboxes, and **favourite** emails
- Unit tested with **Jest** and used **Puppeteer** for end to end tests

*Summer 2021*

### M-Corp Internship – Sacramento, CA

Intern

- Researched machine learning and how to incorporate ML into company workflow and devops.
- Personal Project working in ASP.NET to create a website satisfying CRUD.

## PROFICIENT LANGUAGES

Typescript, JavaScript, C++, Python, HTML/CSS  
C

## LIBRARIES / SDK's / FRAMEWORKS

React.js, Node.js, PostgreSQL, Express.js, React.js, Tailwind CSS,  
Angular, Flask, Expo Go, OpenAPI, Swagger

## SKILLS

Version Control (**GitHub**), Testing frameworks like **Jest**, **Puppeteer**, and **React.js testing library**, Creating **RESTful API's**, Functional programming, Google **Firebase**, Teamwork, SCRUM and AGILE development, Data Structures, Multi-Threading, Understanding of development principles such as **dependency inversion** and **loosely coupled systems**.