

# NELSON DALY

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## About Me

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An inquisitive and proactive frontend developer, with strong problem-solving skills and experience delivering results in a fast-paced environment. Able to communicate effectively with all levels of seniority and degrees of technical understanding.

## Skills

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TypeScript (JavaScript) | Angular 13 | HTML5 | CSS3 | Java (basic knowledge)

## Experience

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### Portfolio Web App ([nelsond.tech/this.app](https://nelsond.tech/this.app))

- Built a Single-Page Application in the style of a code editor, using Angular 13, with a resizable preview section showcasing live demonstrations of all additional projects created.

### Issue Tracker App ([nelsond.tech/issuetracker.app](https://nelsond.tech/issuetracker.app))

- Designed and developed an embedded CRUD web application, featuring vanilla TypeScript chart visualizations.

### Scientific Calculator App ([nelsond.tech/scicalculator.app](https://nelsond.tech/scicalculator.app))

- Created an emulation of Casio fx-991MS. Implemented 80% functionality for the minimum viable product.

### Local Weather Forecast App ([nelsond.tech/localweather.app](https://nelsond.tech/localweather.app))

- Built a live weather forecast widget, consuming JSON data from a third-party RESTful API.

## Other Experience

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### Freelance

Audio Engineer 2021 - Present

- Partnering with clients to achieve sonically cohesive productions, at industry-standard loudness levels.

### Goldman Sachs

Business Management Support – Engineering Division 2013 – 2021

- Assisted cross-region Senior Leadership teams with strategic projects, initiatives and business management activities. Served as the primary administrative contact for all regional staff within numerous Business Units.

## Education

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### University of Pennsylvania

2020 - 2021

- Certificate in SD4x: Programming for the Web with JavaScript
- Certificate in SD2x: Data Structures and Software Design
- Certificate in SD1x: Software Development Fundamentals

### Microsoft

2020

- Certificate in DEV262x: Logic and Computational Thinking
- Certificate in DAT201x: Querying Data with Transact-SQL

### British Academy of New Music

2011 – 2013

- Level 3 RSL Extended Diploma for Music Technology