

# Cat-Tuong Tu

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<https://github.com/cattuongtu>

## EDUCATION

**San Diego State University, GPA: 3.43** , San Diego, CA — *Bachelor of Science*

August 2018 - December 2021

- Currently pursuing Bachelor's in Computer Science.

**Udemy**, Udemy.Com — JavaScript Certification

The Complete JavaScript Course 2020: Build Real Projects by Jonas Schmedtmann

- Completed a beginner to advanced JavaScript course guided and taught by developer Jonas Schmedtmann and his team of teacher assistants on the Udemy online platform.

## SKILLS

**Programming Languages & Libraries/Frameworks**

- Proficient with Java, JavaScript, Node.js, HTML, CSS, and Bootstrap
- Familiar with Express, MongoDB, C#, and Unity

**Work & Development Tools** : Git, Linux, Windows, MacOS, Excel, Google Sheets, and puTTY

## PROJECTS *(Other projects listed on Github)*

**PDF Reading Pacer** — JavaScript, HTML, CSS, Bootstrap

- Developed a reading pacer JavaScript web application to help users improve their reading speed.
- Used Mozilla's PDFJS API to access data from PDF links and retrieve PDF files online.
- Created a user-friendly UI with features including 6 interactive simple steps on how to use the app.
- Developed an algorithm that highlights the text at a pace selected by the user within the range of 200 to 500 words per minute.

**Weather Forecast** — JavaScript, HTML, CSS

- Developed a weather forecast website that displays a 6-day forecast and includes a current temperature and a high and low temperature for each day in the forecast.
- Incorporated JavaScript "fetch" function to make API calls to the MetaWeather API.
- Programmed a search function using data fetched from API for users to search for their desired location and display the weather onto the user interface.

**Personal Portfolio** — JavaScript, HTML, CSS, Bootstrap

- Created my own professional portfolio website using developer Brad Traversy's Portfolio Grid Bootstrap theme and added new styles by adding custom CSS and changing Bootstrap code.
- Developed an interactive interface that is easy to navigate using dropdown menus, modals, and logo icons. The portfolio includes a home, resume, projects, and contact section.