Cat-Tuong Tu

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EDUCATION

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

August 2018 - Current

- Pursuing Bachelor's in Computer Science. **Expected graduation date: December 2021**.

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

Languages and Frameworks : Java, JavaScript, HTML, CSS, Node.JS, Bootstrap, and C#

Work & Development Tools : Git, Linux, Visual Studio, VS Code, Eclipse, GitHub, GitLab, Word, Excel, PowerPoint, Google Docs, Google Sheets, Google Presentations, 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 and/or keep focus while reading.
- Used Mozilla's PDF.JS API and JavaScript Async and Await to access data from PDF links and retrieve both the original PDF file and extract text from the original PDF file.
- Created a user-friendly UI with features such as interactive instructions on how to use the web application and options to switch back and forth between the original PDF and the extracted text.
- Developed an algorithm that highlights the text at a pace selected by the user within the range of 200 to 500 words per minute.

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.
- Added functionality to the portfolio with JavaScript such as an option to download my resume.

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.