

# Ernest Joseph S. Curativo

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## Profile

Meticulous when it comes to UI/UX design, persistent when it comes to debugging errors, inquisitive and adaptive when it comes to learning new technologies, and most importantly, hardworking and passionate when it comes to coding. I am currently a 4th year BSCS student who specializes in React TypeScript.

## Hard Skills

- **Programming Languages:** TypeScript, JavaScript, C, Python, Java, C#, PHP
- **Web Development:** HTML, CSS, SCSS, TypeScript, JavaScript, React, Flask (front-end), Node.js, SQL, NoSQL, MongoDB, express.js (back-end)
- **Frameworks, Libraries, and Tools:** React, Flask, Django, jQuery, Git, Bootstrap, Tailwind CSS, Figma, Jupyter, MySQL Workbench, ASP.net, Firebase
- **Others:** Data Structures & Algorithms, CRUD Operations, APIs and Databases, Machine Learning, Natural Language Processing (Sentiment Analysis and Topic Modeling)

## Projects

### Personal Project

- Created and deployed a website about Taylor Swift's discography using React TS and Cloudflare. Link to the website: <https://taymother.pages.dev/>

### School Projects

- Created and deployed a Flask website of calculators using CPU scheduling, page replacement, disk scheduling, and cryptographic algorithms. Link to the website: <https://calculators-flask.onrender.com/>
- Created a full-stack app with the following features: user authentication (sign up and log in), profile viewing, forum with multi-tiered/infinately nested comments and replies, private and group messaging, map with Google Maps and geolocation API, different permissions and privileges depending on user type. The app is called "Padayon", which is a social platform that aims to easily connect mental health professionals to people who are seeking professional help with their mental health. The app was created using React Typescript and Node.js. Link to the documentation and video demonstration: <https://drive.google.com/drive/folders/1bb1KSq87Co3IKIIDPsla1yRtjeqPkSqG?usp=sharing>

## Education

Bachelor of Science in Computer Science, University of San Carlos, 2021 - Present

## Achievements

### Consistent Dean's Lister

1st Dean's Lister in Computer Science & 2nd in School of Arts and Sciences (2nd year, 1st sem)

## Soft Skills

- Problem Solving - can easily debug errors and solve problems using customized and efficient algorithms
- Communication - assertive and can easily talk to people about problems and prevent further conflict
- Leadership - a consistent leader in group projects and keeps teamwork alive
- Adaptability - can easily learn and adapt to new technologies when needed
- Inquisitive - curious to learn new things; never afraid to ask for clarifications to avoid misunderstandings
- Public Speaking - confident in speaking in front of people in either English, Bisaya, or Filipino
- Time Management - can properly allocate time to important tasks to avoid getting left behind