THARITAR SERNA
SOFTWARE ENGINEER

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SKILLS

- **Languages:**   HTML, CSS, JavaScript, Python
- **Frameworks:**   React, jQuery, Node, Django, Express, Bootstrap, MaterialUI
- **Database:**   MongoDB, Mongoose, SQL, PostgresSQL
- **Tools:**   Git, GitHub, Heroic, Netlify, Postman, Terminal

SOFTWARE ENGINEERING PROJECTS

BEYOND EARTH | E-Commerce | github.com/tharitar8/beyondearth
JavaScript, Bootstrap, HTML, CSS, MERN (MongoDB, Express, React and Node)
- Full Stack development project with full CRUD in which users can see a selection to buy the tickets to travel. Users do not need to Sign-in or Register to see each type of ticket but must Register or Sign-in to buy a ticket. Log-in users can add tickets to their cart and 'purchase' them.

FlashMeal(under 15 mins) | github.com/tharitar8/flash_meal-client
HTML, CSS, JavaScript, MongoDB, Mongoose, Express, Bootstrap, Node.js, AJAX
- Full Stack development project with full CRUD functionality and multiple schemas with user authentication and authorization through OAuth
- Developed asynchronous API calls to retrieve JSON data through REST API

TIC TAC TOE | github.com/tharitar8/TicTacToe-client
HTML, CSS, JavaScript, jQuery
- Single Page Application in which users can Sign-in or Sign-up to play game of Tic-Tac-Toe and can restart the game to play again. Users can also change their passwords and log out.

TACO-MessageBoard | github.com/team-taco-project/taco-message-board-client
HTML, CSS, JavaScript, MongoDB, Mongoose, Express, Bootstrap
- Team built full stack application in which users must register or Sign-in to see all messages.
- Full Stack development project with full CRUD functionality and multiple schemas with user authentication and authorization through OAuth

EXPERIENCE

CORRECTION OFFICER New York City Department of Correction| Rikers Island, NY | 02/2019 -10/2020
- Supervised and planned recreation activities of 200+ inmates
- Performed data entry and written incident reports
- Supervised work crews and responsibilities of 1000+ inmates
- Searched cells and recreational areas for contraband items once per day

ADS QUALITY RATER | Zero chaos (Google) | Remote | 05/2016 - 02/2017
- Evaluated content, quality and appropriate of web pages
- Systematically assessed and logged all illegal, pornographic and malicious content with contract holder and necessary Government Agencies.

THAI LANGUAGE INSTRUCTOR | CP Language Institute | New York, NY | 09/2014 - 05/2015
- Customized programs for group and private clients. Efficiently developed individual motivation learning goals.
- Provided adequate assistance to student that made it easy to acquire the appropriate way to use Thai Language in real situation by providing a variety of authentic materials.

EDUCATION

Software Engineering Certificate - General Assembly, Remote
- Technologies used: React, Express, MongoDB, Mongoose, jQuery, Bootstrap, HTML, CSS, JavaScript, Apis, GitHub, Python, Django
- Skills learned: front-end development, back-end development, full-stack-development, responsive design

Bachelor of Arts,Communication Arts & Film - Bangkok University, Thailand