# Nathaniel Seth **De Leon**

Bacoor, Cavite | 0929 716 9855 | nathanielseth.dev@gmail.com | nathanielseth.github.io/portfolio |
github.com/nathanielseth | linkedin.com/in/nathanielseth

## SKILLS

| | |
|---|---|
| **Languages** | JavaScript, TypeScript, SQL, HTML, CSS |
| **Technologies** | React, Node.js, Tailwind, Next.js, Express.js, Socket.IO, PostgreSQL |
| **Tools** | Git, GitHub, Vite, Linux, VS Code, Bash, Figma |

## EDUCATION

**Bachelor of Science in Computer Science**                                        *2022 - present*
*Cavite State University*

## PROJECTS

### Roguelike Game
*HTML/CSS, Godot, GDScript*
- Developed a browser-based roguelike strategy game featuring procedural level generation.
- Built using Godot and GDScript, exported for web browser compatibility with HTML integration.
- Optimized resource loading and performance for improved user experience across multiple platforms.

### Multiplayer Chess Website
*React, Node.js, Express.js, socket.io*
- Developed an online real-time online multiplayer chess web app.
- Incorporated the Stockfish chess engine for analysis mode and AI bot opponents.
- Utilized WebSockets for implementing real-time chess and live chat functionalities.

### Income Tax Calculator
*JavaScript, HTML/CSS, React*
- Developed an income tax calculator web app using HTML/CSS, and JavaScript, remaking it in React.
- Utilized DOM manipulation techniques to create an interactive user interface.
- Implemented mathematical formulas to calculate income tax based on user-provided data.