

Roshan Forde

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GitHub: <https://github.com/rororowyourkayak>

EDUCATION

East Stroudsburg University, East Stroudsburg, PA

December 2023

Bachelor of Science, Major in Computer Science, Minor in Mathematics

GPA: 3.55, Dean's List

EXPERIENCE

Marathon Studios Inc., East Stroudsburg, PA

Software Developer Intern

May 2023 - Present

- Contributed multiple projects on company's production codebases
- Improved UI/UX and mobile design for interactive tools on company sites
- Created Laravel package with PSR-4 autoloading standards
- Reduced page load time from 9 seconds to 1 second with database restructuring
- Reduced query time of SQL generated table for site tool by 50% by creating effective index

East Stroudsburg University, East Stroudsburg, PA

Scholarship Program Mentor

February 2023 - Present

- Strengthened scholarship recipients' understanding of university requirements
- Provided advice to students for regarding academics and career actions
- Identified issues about student experiences and communicated to program leaders

Mathematics Tutor

February 2023 – May 2023

- Tutored college-level mathematics from courses in calculus, statistics, and algebra
- Participated in training sessions to improve content delivery

PROJECTS

Inventory Management System

- Full-stack CRUD web application using PHP with Laravel framework, MySQL database
- Uses Bootstrap 5, jQuery, Select2, DataTables libraries
- Features user system, interactive UI/UX, Laravel Excel

SKILLS

Laravel | PHP | HTML | CSS | JavaScript | Bootstrap | jQuery | Vue.js | SQL | MySQL | AJAX | Database
Normalization/Indexes | XAMPP/WAMP | MVC Framework | Git Source Control | MVC Framework | Python | Java |
C/C++