

Sanat Dangol

Detail-oriented full stack developer with a proven track record of collaboration and innovation. Aiming to apply my extensive technical skills in a stimulating and challenging environment.

Relevant Experience

Software Engineering Trainee **Springboard** Sep 2023 – Present

- Completing 800+ hours of hands-on course material, with 1:1 industry expert mentor oversight, and completion of 4 in-depth portfolio projects.
- Mastered skills in front-end and back-end web development, databases, and data structures and algorithms.
- Developed and deployed a full-stack web application using the latest technologies, including HTML, CSS, JavaScript, React, and Node.js, with a focus on usability and performance optimization.
- Created and presented a software engineering project, demonstrating in-depth knowledge of a particular area of software development

Additional Experience

Engineer Aide **Kagaoan Engineering** 2021 – 2024

- Coordinated and executed fieldwork to support engineering projects.
- Assisted in SOE Design and performed special inspections during construction phases.
- Managed, documented and tracked construction progress, conducting insightful data analysis to inform strategic decisions.
- Mentored 1 intern and trained 2 new recruits, enhancing team productivity, delegating relevant tasks and accelerating their integration by at least 30%.
- Built and shared report and construction drawing templates with the team, streamlining documentation processes and significantly reducing the time required for these tasks across all projects.
- Installed, troubleshooted and managed vibration monitoring units for single family, multifamily and commercial construction projects worth more than \$70M.
- Promoted within 12 months due to strong performance and organizational impact.

Architectural Associate **Yellow House Architects** 2020 – 2021

- Developed and maintained technical documentation and design plans using AutoCAD and Revit, adapting designs to accommodate changes during software development.
- Collaborated with project managers and senior developers to produce deliverables, attended client and stakeholder meetings, documented decisions, and communicated updates.
- Utilized 3D modeling tools for visualizing software solutions, participated in regular coordination meetings with stakeholders, and conducted code reviews and testing as needed.

Education

Software Engineering Certificate **Springboard** 2023- Present

Masters in Architecture **Syracuse University** 2015- 2019

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Skills

Programming Languages

JavaScript (ES2015+). SQL, Typescript, HTML, CSS, Python, Java

Libraries and Frameworks

React, Redux, NodeJS, Express, Flask, jQuery, Springboot, SQLAlchemy, AJAX

Database Management Systems

Postgres, MySQL, MongoDB

Tools & Platforms

Github, Supabase, Render, Vercel, ChatGPT (for generating code snippets, debugging assistance, or research support)

3D Modelling & Drafting

Autodesk AutoCAD, Rhino3D, SketchUp

Design Tools

Adobe Photoshop, Adobe Illustrator,

Selected Projects

OiOi- Roommates Connect

- A web application featuring a dynamic and interactive user interface, incorporating robust backend functionality and efficient data management.
- The application includes comprehensive CRUD capabilities, form handling, and templating to ensure an engaging and seamless user experience.

HackorSnooze

- A HackerNews clone developed using the Hack or Snooze API, allowing users to manage news stories effectively.

Jeopardy

- A browser-based Jeopardy game that uses an external API to offer a dynamic quiz experience with customizable categories and questions.