

Thomas Stranick

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[LinkedIn](#) | [GitHub](#)

Software Developer with a full-stack education, extensive product analyst experience, and B.S. in electrical engineering. Experience within a scrum team utilizing interpersonal communication, leadership, and technical skills in SQL. Strong problem solving and critical thinking skills used to build web applications within teams.

Skills

- React, Angular, MongoDB, GraphQL, JavaScript (Node.js, Express.js), PostgreSQL, JQuery, HTML, (S)CSS, Bootstrap, Tailwind, Java, C#, C
- APIs, Webpack, Vite, npm, Jest, Git, JSON, Chrome/Firefox DevTools
- Jira, Confluence, Tableau
- Business Analysis, Data Analysis, Agile
- Circuit Design: KiCAD, LTspice, MatLab
- Basic Chinese (Mandarin) & Japanese Language

Work Experience - Johnson & Johnson, Raritan NJ

Senior Product Analyst, J&J MedTech

May 2023 - Apr 2024

- Led creation, refinement, and organization of user stories throughout the software development lifecycle, engaged in requirements gathering with business partners and effective scrum team communication
- Collaborated with development team in deploying scalable solutions in Agile Scrum, providing product vision, UX/UI mock-ups, design reviews, using effective written and verbal interpersonal communication

TLDP (Technology Leadership Development Program) Analyst

Jun 2021- May 2023

SQL Developer & Scrum Master, Janssen R&D

- Worked on editing and creating Tableau Data Extracts with SQL through fast prototyping and agile development skills, and improved code access efficiencies utilizing queries and views in relational database management system
- Led daily meetings in Agile Scrum team with good interpersonal, verbal, and written communication skills, to promote transparency of work and assisted team members to remove roadblocks

Product Owner, J&J MedTech

- Led story and requirements creation and curation, created go-to-market documentation for launch

Projects - Portfolio

Deployed web applications developed utilizing varying languages and topics, with their repositories on GitHub

- [Battle Brain](#) | [Repo](#) - MERN stack multiplayer and single player trivia web app with client server structure
- [New Jersey Birds](#) | [Repo](#) - a site to discover and learn about birds of New Jersey
- [The Reading Nook](#) | [Repo](#) - a searchable library where users can have their own profile of favorite books

Education

Rutgers Coding Bootcamp Certificate - [Credential](#)

Jun 2024

- Developed Full-Stack accessible, responsive, visually appealing, web applications within teams utilizing up-to-date languages and frameworks

Lafayette College - B.S. Electrical and Computer Engineering/Minor Asian Studies (Japanese)

2017-2021

Senior Design Manager - Electric Car Project, Lafayette College ECE

2020-2021

Computer Science Research - Unity (C#) VR Exercise Gamification

2020

- Publications: [ASME Conference](#); [HCI Conference](#) | Video Link: <https://youtu.be/fEffJfotry8>

President and Founder, Lafayette College Esports Club

2019-2021

Certifications

- Scrum.org - [Professional Scrum Product Owner I](#), [Professional Scrum Master I](#)