Thomas Stranick

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Linkedin | GitHub

Full-Stack Developer with extensive product analyst experience, a coding bootcamp education, and electrical engineering degree. 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, MongoDB, GraphQL, JavaScript (Node.js, Express.js), PostgreSQL, JQuery, HTML, (S)CSS, Java, C#, C
- Webpack, npm, Git

- Basic Chinese (Mandarin) & Japanese Language
- Jira, Confluence, Tableau
- Business Analysis, Data Analysis, Agile
- Circuit Design: KiCAD, LTspice, MatLab

Work Experience - Johnson & Johnson, Raritan NJ

Senior Product Analyst, J&J MedTech   **2023-2024**

- 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, providing product vision, mock-ups, design reviews, using effective written and verbal interpersonal communication

TLDP (Technology Leadership Development Program) Analyst   **2021- 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 views in relational database management system
- Led daily meetings with good interpersonal, verbal, and written communication skills, to promote transparency of work and assisted team members to remove roadblocks

Business Analyst, Janssen R&D

- Co-led proof of concept virtual reality initiative through stakeholder communication and leadership

Product Owner, J&J MedTech

- Led story and requirements creation and curation, assisted in quality control, created go-to-market documentation for launch

Projects

- Battle Brain | Repo - MERN stack multiplayer and single player trivia web app with client server structure
- The Reading Nook | Repo - utilized Express.js, Node.js, Tailwind, and the Google Book API to create a searchable library where users can have their own profile of favorite books
- League of Legends Team Builder | Repo- utilized HTML, Tailwind, JavaScript, and Third Party APIs to allow users to strategize and plan team composition

Education

Rutgers Coding Bootcamp Certificate - Credential   **2024**

- Developing Full-Stack applications utilizing current languages and frameworks: React, MongoDB, Express.js, Node.js, PostgreSQL, HTML/CSS/JavaScript, Bootstrap, Jquery, third-party-API integration

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**
    President and Founder, Lafayette College Esports Club   **2019-2021**
    Computer Science Research - Unity (C#) VR Exercise Gamification   **2020**

- Publications: ASME Conference; HCI Conference | Video Link: https://youtu.be/fEffJfotry8

Certifications

- Scrum.org - Professional Scrum Product Owner I, Professional Scrum Master I