# Thomas Stranick

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Full-Stack Developer with extensive product analyst experience, a coding bootcamp education, and electrical engineering degree. Prior 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

- Programming Languages: HTML, CSS (Bootstrap), JavaScript (Node.js, Express.js)
   PostgreSQL, Java, C#, C
- Circuit Design: KiCAD, LTspice, MatLab
- Basic Chinese (Mandarin) & Japanese Language
- Jira, Confluence, Tableau
- Business Analysis, Data Analysis, Agile

# Work Experience - Johnson & Johnson, Raritan NJ

# Senior Product Analyst, J&J MedTech

2023

- 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
- Supported development team in deploying scalable solutions, providing product vision, mock-ups, design reviews, and 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**

- The Reading Nook | Repo utilized Express.js, Node.js, CSS (Tailwind), and the Google Book API to create a searchable library where users can have their own profile of favorite books
- <u>League of Legends Team Builder</u> | <u>Repo</u>- utilized HTML, CSS (Tailwind), JavaScript, and Third Party APIs
  to allow users to strategize and plan team composition

#### Education

## **Rutgers Coding Bootcamp Certificate**

2024

Developing Full-Stack applications utilizing current languages and frameworks: 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, Lafayette College ECE

2020-2021

President and Founder, Lafavette College Esports Club

2019-2021

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

2020

Publications: ASME Conference; HCI Conference | Video Link: <a href="https://youtu.be/fEffJfotry8">https://youtu.be/fEffJfotry8</a>

#### Certifications

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