

# Aaron Daniel Stern

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

## EDUCATION

**Dickinson College, Carlisle, PA**

Expected December 2024

B.S. in Computer Science

GPA: 3.34

- Recipient of the Hugh B. Woodward And Helen K. Woodward Scholarship
- NCAA Division III Men's Swimming and Diving

**The Peddie School, Hightstown, NJ**

May 2020

- Recipient of the Nicholas R. Kaschik '98 Scholarship
- International Student Organization – Co-President
- First-Year Mentor/ Advisor

## RELATED COURSEWORK

Objected-Oriented Design

Data Structures

Computing Abstractions

Tools & Techniques for Software Development

Cyber and Information Security

Intro to Data Science

Large-Scale & Open-Source Software Development

Microeconomics

Macroeconomics

Programming Language Structures

Analysis of Algorithms

Artificial Intelligence

## TECHNICAL SKILLS

**Languages:** Java, HTML, CSS, JavaScript (ES6), Typescript, R, SQL,

**Frameworks/ Libraries:** React, React query, React Router, Next.js,

**Tools:** Git, npm, Figma, VsCode, Tailwind, Mui,

## EXPERIENCE

**Vendii, TAO BIN, Bangkok, Thailand (hybrid)**

July 2022 – August 2022

*Frontend Engineer Intern*

- Worked with a team to develop and improve the user interface for the company's web application using HTML, SASS, JavaScript, TypeScript, React, and MUI
- Created custom React hooks to query and mutate data using React Query and GraphQL
- Collaborated with the backend developer to design the structure of the GraphQL API
- Migrated existing REST API queries to GraphQL to improve data management and performance
- Implemented modal forms with validation to streamline user experience and reduce tedious tasks for clients

**AT&T, Dallas, TX (remote)**

June 2021 – July 2021

*Summer Learning Academy Externship*

- Completed a certificate program externship with a focus on business and technical acumen, career, and personal development
- Developed business and technical knowledge through workshops led by experts in the fields of IoTs, AI, Machine Learning, Project Management, and Leadership
- Attended regularly scheduled online webinars and video conferences featuring experienced professionals from the Information Technology industry who shared their insights and expertise

**Gaysorn Property Co. Ltd., Bangkok, Thailand**

August 2020 – December 2020

*Finance Intern*

- Worked on projects directly with the Chief Financial Officer at Gaysorn Property Co. Ltd.
- Updated the lease-roll revenue forecast to account for the impact of Covid-19 on the company's financials
- Prepared a presentation on revenue analysis for internal valuations and common spend analysis
- Used Excel to update cost and future projection calculations on commercial real estate properties
- Built a Microsoft Power BI dashboard to showcase the revenue and sales relative to tenant square footage

## VOLUNTEER WORK

**Life-Saving, Thailand**

2016 – Present

*Co-Founder*

- Started annual service program which taught kids throughout Thailand without pool access lifesaving and swimming skills
- Lessons allowed older kids to teach the younger ones how to swim, with the goal of making each location self-sustaining

## OTHER

**Languages:** English – Native, Thai – Fluent, Intermediate Chinese