David Laskowski

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EDUCATION

New Jersey Institute of Technology	September 2021 - May 2025
B.S. Computer Science	*Newark, New Jersey*

RELEVANT COURSEWORK

Courses: Data Structures and Algorithms, Database System Design & Management, Intro to Data Science, Intensive Programming in Linux, Operating Systems, Introduction to Agile/Scrum, Android Development
Awards: Dean's List, Best use of StreamLit(GirlHack)

SKILLS

Languages: Java, Python, HTML5, CSS, C/C++, JavaScript, SQL, TypeScript, Swift, Kotlin
Libraries & Frameworks: React, Node, Express, Tailwind CSS, BootStrap, Pandas, mySQL, Power Automate
Tools: Git, GitHub, Linux, Vercel, MongoDB, Jira, Agile Methodologies, Atlassian Technologies, Arctic Wolf, API Security, SCCM, Active Directory, SAML, SharePoint

EXPERIENCE

Wiss | *IT Intern*   Florham Park, New Jersey | Apr. 2022 – June 2024 | December 2024 - Present

- Working alongside Tech Transformation team using **Power Automate and SharePoint** automating user creation from **ADP to Active Directory to laptop builds**, creating reminder flows for client surveys
- Successfully aided in the **deployment of Arctic Wolf**, a cybersecurity solution, **across multiple endpoints using SCCM**, enhancing network security posture
- Trained staff on IT security, enhancing compliance;managed user accounts and licensing using **Active Directory**
- Skillfully **assembled and configured over 100 workstations**, streamlining the software setup process

Johnson & Johnson | *CloudX Developer Co-op*   Raritan , New Jersey | June 2024 – December 2024

- **Optimized user authentication flow** by integrating **Okta Identity Provider (IDP)** within **J&J's xIAM single sign-on service**, securely storing SAML response data and improving login callback efficiency
- Refactored data tables with **React and TypeScript**, migrating to **MUI DataGrid & implemented custom hooks**, improving code efficiency and user experience by **65%** within the J&J cloud management console
- Developed a dynamic modal for the Admin Announcement page using **React**, **TypeScript**, and **StoryBook**, streamlining data entry with customizable fields and optimizing **AWS AppSync queries**
- Worked within an **Agile team** to deliver high-quality user stories and features on schedule

PROJECTS

Bowling Stats App | *Swift, CoreData, MVVM*   May 2025 - Present
- Built an **iOS app** to track and analyze bowling performance using **SwiftUI** and **CoreData** for offline persistence
- Implemented a **modular MVVM architecture** enabling clean state management and scalable code structure
- Designed **intuitive UI** to input frame-by-frame scores and visualize game history and average trends

Peace of Mind | *ReactJS, NodeJS & ExpressJS, Tailwind CSS, TypeScript, Postgre, Railways*   October - December 2024
- **Led project management**, coordinating a team to design and deliver a fully functional mental health web app
- Built a **scalable backend and interactive frontend** with **Node.js, Express, PostgreSQL, React, and TypeScript,** enabling patient/therapist dashboards, scheduling, journaling, analytics, and chat functionality
- **Deployed the application to Railway**, integrating CI/CD pipelines for automated testing

AttendEazy | *ReactJS, Tailwind CSS, AWS & Terraform, NodeJS & Express, MySQL*   May 2024 - Aug. 2024
- Within a team created a full-stack digital attendance application allowing educators to track student attendance
- Effectively implemented a user-friendly UI utilizing **React and Tailwind CSS**
- Created the frontend framework of each page allowing for easy backend implementation and management

Space Satellite Coordinator | *Python, API (StreamLit, OpenAI GPT)*   Sept. 2023 - Nov. 2023
- Lead a team to build a real-time satellite tracking web app using **Python and Streamlit**
- Integrated **N2YO** to visualize satellites near user coordinates, enhancing functionality
- Integrated **ChatGPT API** to facilitate user queries, significantly improving the interactivity of the application