Deven Swiergiel

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ABOUT

As the first in my extended family to attend college, I'm a driven individual with a strong ability to adapt and grow. Passionate about building clean, visually appealing, efficient, and responsive applications, I'm extremely curious and love challenging myself by constantly learning new things. I'm the type of person who obsesses over getting every CSS detail just right. A guy who built a clone of a SaaS web app just to save a few bucks on the subscription.

WORK EXPERIENCE

Software Developer
Boston Red Sox - Baseball Research and Development
02/2021 - PRESENT

- Designed and implemented an offline autosave system across 20 unique report types, addressing connectivity challenges faced by scouts while traveling domestically and internationally.

- Led the frontend development of an internal Roster Summary and Trade Simulation feature, focusing on user experience and functionality to support key decision-making processes. Used in the 2024 MLB Trade Deadline.

- Designed and launched several new report types, including a "Signability" report to assess a prospect's likelihood of signing.

- Engineered a comprehensive Roster Payroll Contracts feature to replace a legacy spreadsheet system, reducing data inconsistencies and improving real-time collaboration.

Software Engineer
NYS Office of Information Technology Services
03/2017 - 02/2021

- Led frontend development of New York State's COVID-19 screening web application, utilized by over 50,000 employees daily to ensure workplace safety.

- Oversaw groups of interns in the development of multiple internal ECM ools, fostering their growth and ensuring the successful delivery of projects.

- Collaborated with a small team to build a web portal for Nourish NY, a program connecting farmers with surplus produce to food banks and homeless shelters.

- Played a key role in the 1-week development timeline of modernizing New York State's unemployment application system at the height of the COVID-19 crisis in, migrating from legacy mainframes and developing a new Angular 9 frontend to handle the unprecedented surge in applications.

TECH

- JavaScript & TypeScript
- React w/hooks & Redux
- Angular 4-17 w/NGXS
- Next.js
- Svelte
- Node.js
- MongoDB
- SQL Server
- ASP.NET MVC Core
- C#
- Java
- Python
- GraphQL
- RESTful API Design
- Figma/Sketch/Adobe XD
- Cypress
- Selenium
- Jest
- Bootstrap
- AWS Services
- Azure Services
- DevOps
- CI/CD Tools
- Git
- Trello
- Jira
- Agile/Scrum

EDUCATION

University at Albany
B.S. Computer Science, Applied Mathematics Minor
08/2016 - 05/2019 | GPA: 3.8 | Summa Cum Laude

Hudson Valley Community College
A.S. Computer Information Systems
08/2014 - 05/2016 | GPA: 3.5

Schenectady County Community College
A.S. Computer Information Systems
08/2013 - 05/2014 | GPA: 3.9

INTERESTS

CAMPING   DESIGN   TRAVELING   FINANCE   CODING ❤   GREEN TECH