

Justin Gruen

JustinGruen.com | [Linkedin.com/in/JustinGruen](https://www.linkedin.com/in/JustinGruen) | [Github.com/JustinGruen](https://github.com/JustinGruen)

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SKILLS

Languages: HTML5, CSS (Tailwind CSS), Javascript (ES6), Typescript, React, Angular, & Java.

Tools: Git, Node.js, Next.js, Prisma, PostgreSQL, MySQL, tRPC, Storybook, Adobe XD, Excalidraw, & Express.

Other: Agile Practices, RESTful API's, UI/UX Design, Search Engine Optimization, Accessibility, & Troubleshooting.

WORK EXPERIENCE

Rutgers University Division of Continuing Studies

East Brunswick, NJ

Web Applications Developer

Sept 2022– Present

- Composed a product roadmap supplemented by user stories to ensure timely delivery of major and minor functionality.
- Mapped user flow and designed 15+ web pages using **Adobe XD** and **Excalidraw** following UI/UX best practices.
- Workshopped UI components through **Storybook** and implemented them as reusable **React** components using **Typescript** and **Tailwind CSS**.
- Developed resilient backend infrastructure to manage user interaction using **Prisma**, **tRPC**, and **PostgreSQL**, processing simultaneous requests across 34 departments.

Comcast TPX

Philadelphia, PA

Software Developer I

Apr 2021– Sept 2022

- Built an **Angular** application to simplify multi-team communication, reducing deployment issues by 25% and downtime by 8+ hours weekly.
- Fabricated 80+ automated tests for frontend and backend features using **Jasmine**, **Karma**, and **JUnit**, noticeably decreasing end user support issues.
- Provisioned components across three Angular applications using responsive design best practices to meet end users' needs and goals.
- Mentored junior developers through weekly one-on-one meetings and pair programming, helping them become accustomed to our team's procedures, application architecture, and coding practices.

Washington College Geographic Information Systems (GIS) Program

Chestertown, MD

Junior Web Developer

Aug 2020–Dec 2020

Junior Applications Developer

Aug 2019–Aug 2020

- Prototyped an in-house web application for 25+ authenticated users to submit and view locations in GeoJSON files using JavaScript, HTML, CSS, and the Google Maps API.
- Designed and built a vehicle crash tracker application using React and the ArcGIS API, enabling emergency responders to easily process, filter, and view 15+ years of Maryland crash data.

EDUCATION & CERTIFICATIONS

Amazon Web Services (AWS) Certified Cloud Practitioner

Feb 2023

Washington College

Chestertown, MD

Bachelor of Arts, Computer Science & Business Management.

Aug 2017–Dec 2020