# Darrin Duncan

## Full Stack Developer

## WORK EXPERIENCE

**Nutrisystem, Inc,** Fort Washington, PA

Weight Loss Program Provider | 402 Employees | $682-$702M Annual Revenue

### Full Stack Developer | Dec 2018 - March 2025

- Integrated front-end enhancements with back-end data and API interactions for segmented e-commerce landing pages, collaborating with the UX design team to achieve a 25% increase in conversion rates, a 30% boost in user engagement, and a 20% reduction in bounce rates.
- Architected and developed a scalable customer scheduling application utilizing JavaScript, and CSS, and integrated it with back-end services, resulting in a 40% increase in user engagement, an 85% user retention rate among 12,000+ users, and a 15% business growth.
- Collaborated with cross-functional teams to deliver engaging web applications, ensuring seamless integration of front-end and back-end components, and achieving a 95% project delivery success rate.
- Conducted A/B testing, analyzing 10,000+ user interactions and back-end data, to inform design and development decisions, driving 20% data-informed improvements and optimizing user interaction by 15%.
- Mentored junior developers, promoting knowledge sharing across front-end and back-end technologies, contributing to a 20% increase in team productivity and a 15% reduction in project timelines.

**Gateway Ticketing Systems, Inc,** Gilbertsville, PA

Ticketing Software Solutions Provider | 150 Employees

### Front-End Developer | Apr 2018 - Dec 2018

- Designed visually appealing online ticketing platforms, driving 30% increase in customer engagement, 25% reduction in support queries, and 95% customer satisfaction rate.
- Created consistent visual branding across online platforms, enhancing brand reputation and recognition by 20%, and increasing brand recall by 15% among 500,000 unique users.
- Utilized HTML, CSS, and JavaScript to implement responsive designs, optimizing images by 40% and reducing page load times by 30%, while developing interactive UI elements that drove 20% increase in user interactions.
- Collaborated with cross-functional teams, including back-end developers, to integrate graphic elements with ticketing system functionality, ensuring a cohesive online ticketing experience. Specifically, collaborated on integrating SQL database connectivity to enhance ticketing system functionality. This resulted in achieving a 99% uptime rate and reducing technical issues by 20%.

## CONTACT

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LinkedIn | Portfolio

## SKILLS

**Hard Skills**

- Programming languages:
  - HTML
  - CSS
  - JavaScript
  - PHP
  - Node.js
- Database management:
  - MongoDB
  - SQL
- Operating Systems:
  - AWS (EC2, RDS, S3, VPC)

**Techniques**

- Web development methodologies:
  - Responsive Web Design
  - Cross Browser Compatibility
  - Performance Optimization
  - RESTful APIs
  - Ajax | Fetch | Axios
- Design principles:
  - UI/UX Design Principles
  - Wireframing
  - Accessibility Standards
- Development workflows:
  - Version control (Git | GitHub)

**Tools and Software**

- Front-end frameworks:
  - Bootstrap

**Dynalene, Inc,** Whitehall, PA
Industrial Heat Transfer Fluids Manufacturer

**Web Developer** | May 2017 - Apr 2018
- Developed and optimized websites with integrated back-end data management and API interactions, driving a 40% increase in organic search traffic, a 25% boost in website engagement, and a 15% growth in business revenue.
- Designed and implemented an intranet portal featuring database integration, fostering seamless communication and teamwork, reducing email communication by 30%, increasing team productivity by 25%, and achieving a 90% user adoption rate.
- Created user-centric web forms with back-end data processing, increasing online inquiries by 50%, converting 25% more visitors into valuable leads, and driving a 20% increase in sales-qualified leads.
- Optimized website speed and scalability, including server-side performance improvements, reducing bounce rates by 35%, increasing user engagement by 25%, achieving a 95% user satisfaction rate, and decreasing page load times by 40%.

## PREVIOUS EXPERIENCE

**Non For Profit Org,** Bethlehem, PA
**Web Developer** | Mar 2015 - May 2017

**Epicenter LLC,** Allentown, PA
**Web Developer** | Jan 2014 - Feb 2015

**Vanguard,** Valley Forge, PA
**Senior Digital Media Producer** | Jun 2011 - Oct 2013

**AllOne Mobile,** Wilkes-Barre, PA
**UI/UX Designer** | Jan 2009 - Jan 2011

**Blue Cross of Northeastern Pennsylvania,** Wilkes-Barre, PA
**UI/UX Designer** | Jul 2007 - Jan 2009

**Genta Inc.,** Basking Ridge, NJ
**Webmaster/Web Designer** | May 2006 - Apr 2008

**Federal Reserve Bank of New York,** New York, NY
**UI Designer / Front End Web Developer** | Jan 1998 - Apr 2006

- Sass
- React.js
- jQuery
- Content Management Systems:
  - WordPress
  - WooCommerce
- Design and prototyping tools:
  - Adobe XD
  - Figma
- Analytics and SEO tools:
  - Basic SEO
  - Google Analytics
- Web developer tools:
  - Chrome Developer Tools
  - Lighthouse

## EDUCATION

- **Cloud Bootcamp**
  - MultiCloud Specialization
- **Coursera**
  - Introduction to Cloud Computing
- **Udemy**
  - Complete React, Next.js & TypeScript Projects Course 2024
  - NodeJS - The Complete Guide (MVC, REST APIs, GraphQL, Deno)
  - The Complete 2024 Web Development Bootcamp
  - Creating Accessible Websites
  - JavaScript Unit Testing - The Practical Guide
- **FreeCodeCamp**
  - Full Stack Web Development
  - React.js Essential Training