

Eric Winton

Application Engineer with over twelve years of experience and a passion for creating fast, reliable, and user-friendly web applications.

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EXPERIENCE

HCA Healthcare, Nashville, TN

2013 - 2021

Consulting Application Engineer (2019 - 2021)

Assisted multiple teams within the IT department to develop public-facing web applications such as online appointment scheduling and patient portal. Worked with marketing, management, analytics, accessibility, quality assurance, architecture, and development teams, to ensure a cohesive final product.

Created live chat style COVID-19 symptom checker to determine severity of symptoms and suggest appropriate next steps. The application replaced a Microsoft product saving \$20,000/month in costs.

Senior Application Engineer (2018 - 2019)

Led a team of 6 developers to create multiple healthcare-related software initiatives. Examined and approved every line of code to ensure quality code output into production.

Led the Market Brand Consolidation initiative, which joined entire markets of individual hospital websites into one single website.

Created new apps and widgets to allow users to find physicians, services, and locations, make appointments online, and learn about facility offerings.

Application Engineer II (2015 - 2018)

Created the Healthcare Unified Template, a single configurable template that joined over 1,000 HCA websites previously using their own custom templates.

Created the location finder application for HCA's 180+ hospitals and 900+ physician practices.

Application Engineer I (2013 - 2015)

Created HCA's job search engine in-house, saving \$200,000/yr in third-party costs

TECHNICAL SKILLS

HTML
CSS / LESS / SASS
Javascript
NodeJS / Express
PHP
Apache Velocity
SQL / NoSQL
Procedural / Functional / OOP
API Creation / Integration
Google Maps / Mapbox API
Search and Filtering
Single Page Applications
Page Speed Optimization
Accessibility
SEO
Git / GitHub
Azure / JIRA
dotCMS / WordPress

Freelance Web Development, New York, NY — *Front End Developer*

2012 - 2013

Provided web development services remotely for various industries including healthcare, education, manufacturing, retail, sports, and fashion.

Haley Marketing Group, Buffalo, NY — *Front End Developer*

2011 - 2012

Created custom Wordpress themes for the largest web and marketing firm serving the temporary staffing industry.

Synacor, Inc., Buffalo, NY — *Front End Developer*

2010 - 2011

Created consumer portals for companies including HBO, Charter, CenturyLink, and Toshiba.

EDUCATION

University at Buffalo, Buffalo, NY

BA, Media Production

Architecture Minor

Two years architectural studio

Brooklyn Technical High School, Brooklyn, NY

Regents Degree

Architecture Major

SOFT SKILLS

- Participation in code reviews, listening, and incorporating feedback
- Strong understanding of responsive/mobile design and development
- Strong analytical, troubleshooting, and problem-solving skills
- Effective communication across all divisions including business, technical, and leadership
- Gathering and understanding of customer and business requirements
- Strong understanding and passion for user experience and user flow
- Understanding of Agile methodologies
- Passion for low-maintenance code and detecting possible future issues

PROJECTS

ReadyJS – *Modular SPA Javascript framework*

JS framework with object-based components and purely vanilla js syntax.
Currently 6kb minified.

<https://ericwinton.com/readyjs>

SlickCMS – *A full-featured cloud-based content management system*

Triple hybrid system offering traditional server-side, integrated client-side, or purely headless use

Client-independent databases

Multi-site and multi-language by default

Complete REST API for headless use

Full analytics suite

Media hub

Customizable roles and permissions

Backend built on Ubuntu 20.04, Nginx, NodeJS, and Express

250ms average server-side page load for public facing sites

Dashboard built on ReadyJS Framework for 100ms page loads

<https://slickcms.com>