

ANDREW HARSONO

FULL STACK DEV

CONTACT

(804) 252-0312

andrewht.com

andrew@andrewht.com

PROFILE

Professional in information technology, web development, web performance analytics, and cybersecurity in emerging technology. Deep passion for STEM with a strong desire to continually learn and discover. Experienced in fast-paced Agile working environments, working solo or collaborating in teams, and in leadership roles.

QUALS

- CompTIA A+ Certified
- CompTIA Security+ Certified
- Google Cloud Platform Fundamentals
- Certified Blue Triangle Performance Professional
- Familiarity with penetration testing and red team/blue team software
- Familiarity with WCAG 2.1 accessibility standards



EDUCATION

AAS Information Technology, Cyber Security
John Tyler Community College / Virginia

Dec 2018

- President of Programming Club
- Relevant coursework in computer science, penetration testing, configuring pfSense firewalls, policy management, IPsec VPNs, and security analysis



TECHNICAL SKILLS

Programming

HTML & CSS	JavaScript	Python	PHP	SQL
Bootstrap	jQuery		Yii	mySQL
Sass	React			Snowflake

Technologies & Industry

Google Cloud Platform	Web Performance & Analytics	CrUX	
Google Lighthouse & Core Web Vitals	WCAG	Adobe InDesign	
Postman	JSON/XML	Adobe Photoshop	WordPress
Wireshark	Highcharts	Autodesk AutoCAD & Revit	
Content Security Policy	Figma	Office365	git & GitHub



EXPERIENCE

Front End Engineer

Sep '21 - Present

Blue Triangle Technologies / Richmond, VA

- Developed new industry-first solutions for web performance analytics utilizing KPIs, CrUX, JavaScript function tracing, and more; resulting in the additional acquisition of sales and partnerships.
- Continual improvements and new products to visualize and analyze data with an emphasis on UI and UX.

Developer

Jun '19 - Sep '21

Blue Triangle Technologies / Richmond, VA

- Developed, researched, tested, and implemented various new tools and functionality to Blue Triangle's Digital Experience Monitoring platform.
- Designed and developed new UI & UX functionality to improve upon the visualization and analysis of web performance metrics and data.
- Worked closely with in-house Real User and Synthetic Monitoring technology along with Tag Governance and Marketing Analytics tools.
- Took project ownership of Blue Triangle's Content Security Policy manager

Front-End Development and InfoSec

Feb '19 - Jun '19

Blue Triangle Technologies / Richmond, VA

- Assisted in the establishment of an Information Security Management System in accordance with ISO/IEC 27001:2013 Standards, leading the company towards certification
- Executed and contributed to full-stack portal development projects, with an emphasis on front end features, user interface, and quality assurance



MORE ABOUT ME



100+ WPM



Digital Artist



Strategy gamer



Pathfinder