

Nicholas Harris

chebwaplus@hotmail.com
www.chebwa.com

in brief

With interests and experience in several fields – writing, art, programming, video – I love solving problems and surpassing expectations.

education

Virginia Commonwealth University	1999-2002	Richmond, VA
• Bachelor of Fine Arts, Communication Arts and Design: major focused on video and animation (later renamed <i>Kinetic Imaging</i>)		
Tidewater Community College	1997-1999	Portsmouth, VA
• Associate of Arts, Fine Arts • Associate of Arts, Liberal Arts		

clearance

Secret (renewed 2018)

experience

software developer, Engility/SAIC

Virginia Beach, VA; August 2016 – July 2019

- Develop a database and front-end to enter and manage inventory for successive deliveries of equipment
- Develop an HTML5/JS framework to display mixed courseware content, including HTML5, video, and WebGL. Framework supported a local server backend used to track student progress on multiuser laptops and supported SCORM APIs within an LMS.
- Note: Engility was bought by and merged with SAIC in 2018; integration began in January 2019

senior programmer / multimedia specialist / ISSM, Akima Infrastructure Services

Hampton, VA; August 2009 – August 2016

- Develop and maintain web-based courseware (interactivity Levels I to III); Flash and JavaScript on the front end
- Design and implement functionality and tools that assist instructional designers and graphic artists in producing effective training in expressive ways
- Coordinate multiple simultaneous projects under individual task leads for distinct clients
- Develop and package SCORM-compliant courses for multiple LMS environments
- Provide support and debugging to government-designed frameworks
- Attend business trips and phone conferences with clients alongside coworkers to help identify and mediate possible risk, and ultimately implement solutions
- Maintain and audit workstations in a secure (secret clearance) environment
- See reference for Marsha Jurewicz

software developer / graphic designer, Computer Science Corporation

Hampton, VA; July 2005 – 2009

- Developed and maintained web-based courseware (interactivity Levels I to III); Flash and JavaScript on the front end; Perl and MySQL on the back end
- Designed and implemented functionality and tools that assisted instructional designers and graphic artists in producing effective training in expressive ways
- Coordinated multiple simultaneous projects under individual task leads for distinct clients
- Implemented features that met client and government requirements (such as 508 compliance)
- Led programming workshops for graphic artists to explore their interest in developing skills

editor and videographer, Video Image Productions

Hattiesburg, MS; Aug. 2002 – July 2005

- Film and edit projects -- often live events -- for private or limited commercial use
- Produce and edit local commercials for Comcast Spotlight
- Design comprehensive packaging, including video graphics, DVD authoring, and disc/case printing

member, Hattiesburg Jaycees

Hattiesburg, MS; 2004 – 2005

- Organize and coordinate several city and community events, including:
 - Hattiesburg 2005 mayoral forum
 - Hattiesburg 2004 Christmas parade
 - Forrest County's Junior Miss 2005 program

skills

development software: Visual Studio, Adobe Animate, Photoshop, Unity

languages: C#, JavaScript, PHP, SQL, ActionScript 2/3 (Flash)

editing/composition software: Premiere Pro, After Effects, Audition

miscellaneous: SCORM, jQuery, Vue, drawing, writing

accolades

Mural painted in private dining room showcased in walking tour of historical homes of Portsmouth, VA

Video "Xyzygy" displayed for Urban Light Works, 2000 and 2002

Finalist, TCC 27th Annual Student Art Show, 1998

Honorable Mention, Student Gallery '97 (work shown in Chrysler Museum, Norfolk, VA)

Graduated Cum Laude, 2002; Magna Cum Laude, 1999 and 1997

references

Marsha Jurewicz, coordinator of eLearning design and development, Tidewater Community College

David Robbins, Senior Graphic Artist, Engility

Matthew King, System Administrator/Software Developer, Acquisition Logistics Support Group

Timothy Johnson, UX / UI Designer, Q-Free Open Roads