

# Nicholas Harris

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## in brief

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

## education

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