

# James Vincent Walker

## Education

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|--|---------------------------|-------------------|
| Sept 2017- Present   | Johns Hopkins University  | Washington DC     |
| <ul style="list-style-type: none"> <li>• Working on Masters of Science in Geographic Information Systems.</li> <li>• Admitted to program with advanced standing.</li> </ul>  |                           |                   |
| Sept 2012-2015   | University of North Texas | Denton TX         |
| <ul style="list-style-type: none"> <li>• Topics of study have included GIS, Emergency Management, and Anthropology</li> <li>• Received Bachelors of Arts and Science Degree BAAS in December 2015</li> </ul>   |                           |                   |
| Aug 2008-May 2012  | Brookhaven Collage        | Farmers Branch TX |
| <ul style="list-style-type: none"> <li>• Studied Geographic Information Systems, Visual Communications,</li> <li>• Assisted in the design of four maps including one based on my own GIS work that were taken to and presented at the ESRI 2010 User Conference by Professor Sires.</li> <li>• Graduated May 2012 with two associates' degrees one in GIS and one in Science as well as a technical certificate in GIS.</li> </ul>   |                           |                   |
| 1994-1998  | John Marshal H.S.         | San Antonio, TX   |
| <ul style="list-style-type: none"> <li>• Took Honors and AP class and graduated in the top quarter of my class.</li> <li>• 95-96 (10<sup>th</sup> grade) took first place award at the Texas State Science and Engineering Fair at UT Austin for my original research project titled "The Effects of Electromagnetic Field Emissions on the Hatch Rate of Artemia". I also received special awards from various organizations including The Yale Science Foundation, US Army, US Navy/Marine Corp, US Air Force, Texas A&amp;M.</li> </ul> |                           |                   |

## Skills

Experienced with computer operating systems and applications.

*GIS Software:* ESRI ArcGIS 9.3 - 10.4.1 including network and 3D analyst extinctions

*Programming*

- Python, within the ArcGIS environment
- VB.net, Classroom experience including creation of Silverlight apps.

*Graphics Software:* Adobe Photoshop, Adobe Illustrator, Adobe Acrobat, Corel Paint

*Web design software:* Adobe Dreamweaver, And Flash Builder (used with ESRI FlexAPI to build GIS web apps)

*Operating Systems:* Windows, Mac OS

*Microsoft Office:* Word, Excel, Power Point, Access

*Warehouse Management System:* Vandyke Systems "Secure CRT"

Experienced with upright and sit-down forklifts, and bobcat skid steer loaders.

## Activities

Sept 2012 - Present - Member of Brookhaven College Geospatial Technology Advisory Committee.

Have taken FEMA training classes IS-00700.a, IS-00800.b, ICS-100, ICS-200, ICS-300, and Texas Emergency GIS Response Team training, and am on volunteer list with Texas EGRT

Responded to request through EGRT for emergency mapping assistance at the Garland DPS EOC, after the December 26, 2015 tornado that hit Garland and Rowlett. Continued with response planning for GISD in the weeks following the disaster.

Have given presentations relating to GIS work for Garland ISD at several meetings and conferences.

## Experience

August 2016–Present Brookhaven College - Dallas County Community College District Farmers Branch, TX

### **Adjunct Faculty Geospatial Technology (Geographic Information Systems)**

- Teaching GISC 1411 Introduction to Geographic Information systems
- Teaching GISC 1125 Concepts and Careers in Geographic Information Systems

September 2015–Present Garland Independent School District Garland, TX

### **Geographic Information Systems Program Manager**

- Continuing to peruse responsibilities and projects from time as analyst.
- Taking on additional management responsibilities within the department.

June 2012–Aug 2015 Garland Independent School District Garland, TX

### **Geographic Information Systems Analyst**

- Continued will all projects and responsibilities from time as an intern.
- Collaborated with Vendor US Computing and GISD Transportation department to transition bus routing to a Network Analyst based system.
- Recruited, hired and managed Temporary GIS staff of 2 - 4 primarily composed of student interns.
- Worked with Academic representative from Brookhaven College, UNT and UTD to ensure that interns gained working experience needed for their academic programs.
- Planned multi server GIS infrastructure and managed its implementation for GISD
- Collaborated extensively with other departments and vendors to meet business needs of GISD

March 2010–May 2012 Garland Independent School District Garland, TX

### **Geographic Information Systems Intern (Was the only GIS person in the facilities department)**

- Responsible for both printed and web mapping applications deployed on the GISD internal network.
- Developed Model Builder based process for conversion of CAD data for GIS use and analysis.
- Producing facility, transportation, student data, and demographic map products for various administrative departments.
- As the only person with GIS training was responsible for planning and implementing data schemas for Geodatabase.
- Built a highly accurate multiple part address locator using parcel data to locate 58,000 students to their accurate home address. By using parcel data instead of address ranges we have a higher degree of accuracy in calculating distance from student's homes to schools.

October 2013–Present Oram & Houghton, PLLC Sheridan, WY

### **GIS Mapping Specialist (Part time, work nights and weekend from home as Independent Contractor)**

- Use GIS to create maps used to illustrate land title opinions for oil and gas industry.
- Assist Attorneys with interpreting complex land descriptions and other spatial issues.
- Assist with other graphic design tasks as needed.

June 2011–October 2013 RL Marsh Petrocounsel Dallas, TX

### **GIS Mapping Specialist**

- Used GIS to create maps used to illustrate land title opinions for oil and gas industry.
- Took photographs and assisted with graphic design tasks as needed.

2004–Aug 2008 Home Interiors and Gifts Carrollton, TX

### **Production Worker Lead (hired as temp through Weststaff promoted directly to Lead)**

- Trained, evaluated, and supervised workers, coordinated work flow with Leads and Supervisors from other departments, maintained inventory records.
- Responsible for computer generated reports, and designed several spreadsheets to simplify departmental record keeping.
- Oversaw the Slapper NonCon Department with a small staff working full case items. Transferred to Mezzanine. Oversaw a 386'x62' elevated production floor with 78 banks of flow racks six gates for pallets, 6 QC stations 1 bubble/tape station and a full case Slapper area. On the Mezzanine filled and packed orders using paper pick lists.

- While on the Mezzanine experienced staff reductions forcing adjustment from a floor with 25-30 workers, As many as 62 when the seasonal workload demanded it, to a floor with 8-9 workers some of whom often needed to be sent to help other departments.
- Transferred to PQA “Pod Quality Assurance”. Oversaw QC, packaging, and error corrections.
- Set minimum productivity goals for PQA checkers that nearly doubled QC volume.
- Transferred to the “Pick Pods”, a semiautomatic, Unix based, pick to light order processing system.
- Worked with Deaf workers. At times was the only hearing person in department with Sign Language Skills.
- Served on the Home Interiors 2007 Culture Committee. Through this committee, brought employee questions to HR, planned events, voted on employees of the month, built a Habitat for Humanity House.

2004–2006

Pottery and Beyond

Carrollton, TX

**Retail Sales / Delivery**

- Sales, Delivery, and installation of concrete statues, stone and concrete fountains.
- Operated a Bobcat Skid Steer Loader and a Sky Track Construction Forklift.

2003–2010

Pennylanephoto

Dallas/Grand Prairie, TX

**Self Employed Photographer / Studio Owner**

- Opened Studio at Traders Village Weekend Marketplace in 2003, closed 2010 due to decreased sales.
- Did portraits, weddings, parties, and some advertising work for small businesses.

2000–2003

National Studios, Inc.

St Louis, MO

**Photographer and Trainer** (Employed as an Independent Contractor)

- Responsible for setting up and operating a traveling portrait studio in various retail environments. This involved independently coordinating N.S.I. operations with whatever requirements and restrictions the hosting retail management required, while still offering superior service to every customer.
- Responsible for hiring and supervising of receptionists and assistants on site, and for training of new photographers.
- Stores we served included; Sams Club/Wal-Mart, Macys, Toys R Us, Garden Ridge, Burlington Coat Factory, Albertson’s, H.E.B. , Tom Thumb, Randals, Sac&Save, K-mart, and Simon Malls.
- In the case of one of our larger accounts, H.E.B. Grocery Stores, we were required to use their photo lab in San Antonio. I was responsible for hand delivering the film and reviewing/trouble shooting any problems with the H.E.B. Corporate Photo Department.

1998-1999

Crystal Ice Palace

San Antonio, TX

**Professional Skating Instructor** (Changes in USFSA eligibility rules allowed me to be paid)

- Taught group and private Figure Skating classes.
- Worked under Jane Wilhelm as a Volunteer with an Easter Seals Therapeutic ice skating program for disabled children.

1994-1998

Crystal Ice Palace

San Antonio, TX

**Assistant Skating Instructor** (unpaid student volunteer)

- Taught group figure skating classes from Tot and Pre-Alpha level up to Freestyle 6 classes in accordance with the Ice Skating Institute, formerly known as the Ice Skating Institute of America, class guidelines, and the competitive eligibility rules of the United State Figure Skating Association.