

JOHN BUSH

Virginia Beach, Virginia (571) 201-4759 | John.Gregory.Bush@gmail.com

EDUCATION

May 2026 **B.S. Interdisciplinary Studies, General Studies**
Old Dominion University (ODU) | Norfolk, VA

- **Coursework** in Virginia History, Assistive Technology, 2D CAD, and Game Studies
- **GPA:** 3.80
- **Honors:** Invited Speaker, ODU Board of Visitors (2025); Tau Sigma National Honor Society; Filmed interview for IDS General Studies degree promotional materials.

May 2013 **A.S. Social Sciences**
Tidewater Community College (TCC) | Virginia Beach, VA

- **President**, Geophysical Sciences Club
- **GPA:** 3.81, Magna Cum Laude
- **Honors:** Phi Theta Kappa Honor Society; President's List

MUSEUM & RESEARCH EXPERIENCE

2025 **Museum Accessibility Technologist & Intern | Old Dominion University**

- Internship with Professor Cathleen Rhodes under Dr. Virginia Tucker. Conducted in-depth archival research of local underground magazines and Sanborn insurance maps to locate lost Norfolk buildings.
- Designed interactive exhibit including 3D scanning and printing to ensure local history is preserved and tactile for all community members.

2013-2014 **Undergraduate Researcher | Virtual Curation Laboratory (VCU)**

- Worked under Dr. Bernard K. Means in the Virtual Curation Laboratory (VCL) at VCU on 3D archaeology (3D scanning and printing) and virtual curation projects.
- Presented the use of anecdotes to locate archaeological sites and research on experimental archaeology at VCU's Undergraduate Research Symposium
- Presented research on experimental archaeology at Archaeological Society of Virginia Conference in Richmond, VA
- Excavated, cleaned, cataloged, and categorized artifacts in the field and lab during Archaeology Field School at Ferry Farm in Fredericksburg, VA.

Ongoing **The Tidewater Project: Family & Regional Genealogy** | Personal Research

- Documented the migration and architectural and social contributions of the Echols family to Norfolk, VA, the Shipp family to Virginia Colony, the Wright Family to Virginia Colony, and the Bush family to Virginia Colony.
- Gathered primary source documents, photographs, and physical artifacts related to the pre-Navy takeover of Oceana and the loss of local family farms.
- Performed structural maintenance on historic structures, including a 1911 cottage, garage, and oyster cleaning shack, to maintain physical integrity prior to site transition.

PUBLICATIONS

- Bush, J (2014, May). *Have I Made My Point?* [Poster presentation]. Archaeological Society of Virginia Annual Conference, Richmond, VA
<https://scholarscompass.vcu.edu/uressposters/52/>
- Bush, J (2014, May). *Susurrations of the CCC* [Poster presentation]. Undergraduate Research Symposium, Richmond, VA
<https://scholarscompass.vcu.edu/uressposters/53/>

OTHER PROFESSIONAL EXPERIENCE

May 2025 **Sole Proprietor** | IronDeck Works, Virginia Beach, VA

- Founded a CAD-to-print startup focusing on 3D scanning and printing for historical and automotive restoration applications.
- Experimenting with development of AI workflows to streamline complex 3D modeling for preservation.

2008-2010 **Office Automation Assistant/File Room Manager/Division Secretary** | NIST (U.S. Dept. of Commerce)

- Led file tracking and digitization efforts for Grants and Agreements Management Division, handled files, responsible for all office supplies and ordering, used Time and Attendance software, FileTrail RFID file tracking software, and Grants and Agreements proprietary software
- Tracked down old multi-million-dollar unfulfilled grant contract companies
- Selected for an Inter-Agency Stakeholder Think Tank with all other Agencies under the direction of the Secretary of Commerce, including NOAA, NTIS, USPTO, and NTIA.
- Received "Cash in Account" Award for exceptional performance in customer service, data and office management.

2000-2001 **Auto Parts Delivery/Warehouse/Customer Service Counter** | Koons GMC (Vienna, Virginia)

- Assisted all customers, retail, technicians and wholesale departments in selecting required parts in a friendly, professional, and efficient manner
- Picked parts to fulfill delivery orders, drove company truck while conducting deliveries to various customers, including other dealerships, independent shops, and government shops within a 2–3-hour radius.

1998-2000 **Retail Associate/Assistant Manager/Stockroom Manager** | Chiasso
(Tyson's Corner, Virginia)

- Provided professional customer service and support in a high-volume, upscale designer retail outlet, learned about designers and products, worked retail POS system, keyholder, opened and closed registers, delivered money from store to bank, sat in on management human resources decisions.
- Completely overhauled store stockroom counted inventory and maintained inventory logs. Sorted and ordered products to reduce time associates had to look for products, so they could focus on customer service

MILITARY SERVICE

2002-2006 **Boatswain's Mate (E-5)** | United States Navy (USS CARR), Norfolk, VA

- **Military Expertise:** Extensive experience with preservation and use of Naval equipment during maritime operations.
- Master Helmsman and Combat Coxswain.
- **Decorations:** Navy and Marine Corps Achievement Medal; Iraq Campaign Medal; Global War on Terrorism Expeditionary Medal & other Service Medals.
- Received two Letters of Commendation for exceptional service and leadership.

TECHNICAL SKILLS/INTERESTS

- **Imaging & Modeling:** 3D Scanning, CAD-to-print workflows, Fusion 360.
- **Software:** Microsoft Office Suite, Data Management, Office Automation.
- **Collections:** Archival research, primary source documentation, artifact handling (militaria/textiles/historical documents/pottery/etc.).
- **Mechanically Inclined:** Use and maintenance of hand tools and equipment for woodworking, electronics, machine assembly/disassembly, restoration and preservation.

PROFESSIONAL REFERENCES

- **Dr. Virginia Tucker** | Professor/Mentor, Old Dominion University,
VMTucker@odu.edu (757) 570-6794

- **Dr. Laura Delbrugge** | Dean, College of Arts and Letters, Old Dominion University, ldelbrug@odu.edu, (724) 388-2152
- **Tanisha Bradley** | Assistant Dean Student Success and Academic Excellence College of Arts & Letters, Old Dominion University, tbradley@odu.edu, (757) 683-4468