# William C. Castell

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# **Summary**

I am looking to become a member of a vibrant school community. Working with prospective applicants, faculty, students and alumni from a variety of backgrounds, I bring a progressive social understanding informed by my undergraduate work at Oberlin College. As a career Educational Professional with 20 years experience and a degree in Educational Technology (Ed.M.) from Harvard, I have developed a deep appreciation for the importance of *reflection*. Tech savvy, pragmatic and creative, I am as skilled in the classroom, server room or playground.

# **Experience**

### **2023-2024 MISS PRINK**

- Founder. Miss Prink is a furniture polish company founded in 1949 and re-started in 2023.
- Please see www.missprink.com for detailed information.

# **2020-2022 SABBATICAL**

Chestertown, MD

- I have been reading, writing and reflecting on the role of technology in education as it relates to the amount of screen time people are experiencing. I have also learned how to fox hunt and work with horses.
- Please see www.williamcastell.com for detailed information.

#### 2020-2020 THE PURNELL SCHOOL

Pottersville, NJ

- Technology Coordinator. Responsible for *all* aspects of technology at the school, from the deployment of all laptops, server, firewall, SIS, Wi-Fi and AV remote learning systems.
- Served as lead BlackBaud administrator for the creation of classes, grading and reports.
- Lead web developer for the school's website.
- Lead classroom AV tech for hybrid learning during COVID.
- Tennis coach and Faculty Advisor.
- Resigned, along with other staff, two months into the position due to a chaotic and untenable work environment. The school closed at the end of the academic year.

## 2018-2019 BUCKINGHAM BROWNE & NICHOLS SCHOOL

Cambridge, MA

## Middle and Upper School Academic Technology Leader

- Developed and re-created the school's Middle School Maker Space.
- Served as a catalyst, coach and collaborator in translating teachers' ideas for using technology into workable classroom solutions.
- Encourage and cultivated inquiry-based learning and design thinking within the STEM disciplines.
- Collaborated with the school's librarians to teach software, systems and research to students.
- Supported teaching by developing and improving class websites for instructional purposes.
- Developed and delivered faculty professional development workshops.
- Developed curriculum-aligned benchmarks for student technology proficiency.
- Mapped all technology skills by department and grade level using GAFE.

## 2014 - 2017 MILLBROOK SCHOOL

Millbrook, NY

#### **Director of Academic Technology**

- Provided Strategic and financial oversight of the school's technology program.
- Reported to the Dean of Faculty and Chief Financial Officer and made recommendations for technology improvements in support of the school's objectives.

- Developed strategies, policies and assessments for the school's overall (academic and administrative) technology infrastructure.
- Assessed and managed outside consultants on technology projects.
- Served on the Academic Committee and made recommendations to department chairs and teaching faculty regarding best practice use of software applications and hardware.
- Worked with the Director of Network Operations in analyzing, diagnosing, designing, configuring, and maintaining the school's network and wireless infrastructure and appropriate security and policies for the school's network.
- Provided technical support for Macintosh and Window computers and mobile devices.
- Taught two classes in computer programming (Advanced Placement).
- Designed and deployed audiovisual systems.
- Proficient in Active Directory administration and Whipple Hill/BlackBaud.
- Created "Technology Associates" program for students to both learn and provide technology support for the school.
- Served as Ski coach, Advisor and Varsity "Farm Squad" Associate

#### 2013 – 2014 EDUCATIONAL TECHNOLOGY CONSULTANT

New York, NY

- Clients include J. Walter Thompson and the Robert Lehman Arts Center.
- Assisted in the formulation of a business plan as JWT entered the App market.
- Integrated technology at the Robert Lehman Arts Center Brooks School.

# 2007 - 2013 BOSTON UNIVERSITY ACADEMY

Boston, MA

### **Technology Coordinator**

- Was responsible for all aspects of technology (financial and support) for the Academy.
- Developed and implemented the Academy's Technology Mission Statement and 5 year plan.
- Served as the administrator for all servers and desktops (First Class, Senior Systems, Terminal Server, File Server, Oracle DB), including backup operations and security.
- Researched and implemented new technologies (ePortfolios, iTunes University and WordPress) as they coordinated with the school's curriculum and mission statement.
- Created "Technology Associates" program for students both to learn and provide technology support for the Academy.
- Taught photography andmusic; coached sailing and chaperoned trips to Europe.

#### 2001 - 2007 BUCKINGHAM BROWNE & NICHOLS Lower School

Cambridge, MA

# **Technology Coordinator**

- K-6 Learning Specialist.
  - o Taught 10+ classes weekly Language Arts, Mathematics and Technology.
  - o Designed, developed, and implemented multi-year training programs, lesson plans and multi-media units for faculty, staff and students.
  - o Taught LOGO and robotics for grades K-5.
  - O Assessed and benchmarked faculty technology competencies as they related to innovation and teaching.
  - Researched and implemented new technologies as they coordinated with the school's curriculum.
- Certified Microsoft Desktop Support Specialist. Provided desktop support, network, and email administration.
- Member of BB&N / Museum of Fine Arts Steering Committee.

#### 1998 - 2001 **JUNIORNET, INC.**

Boston, MA

# Manager, Educational Services/Multi Media Specialist

- Developed and implemented JuniorNet's educational marketing strategy.
- Served as Product Manager/Engineer for 3 releases of the JuniorNet product.
- Procured and supported JuniorNet products to 40+ public elementary schools.

WCC Page 3 1996 - 1998

#### DATAWARE TECHNOLOGIES, INC.

Boston, MA

# Product Manager/Media Engineer

- Produced and managed cross-platform educational multimedia computer software products from concept to completion.
- Responsible for client management, video production, and engineering.
- Clients included Yahoo, National Geographic, Ziff-Davis, and The Mayo Clinic.

#### 1994 - 1996 INDEPENDENT CONSULTANT

Boston, MA

Software design and media engineering: Clients included Looking Glass Technologies, Interactive Factory, George Brackett Associates and Massachusetts General Hospital.

## 1993 - 1994 **TELEMORPHIX, INC.**

San Francisco, CA

#### Producer

21st Century Vaudeville, a weekly one-hour interactive television program, broadcast in Boston on NBC affiliate. WMFP.

- Designed, developed, and produced digital characters for 21st Century Vaudeville.
- Responsible for hiring and training new employees.

## 1992 - 1993 **WELDON OWEN, INC.**

San Francisco, CA

#### Consultant

- Developed strategic market analysis and formulated a business plan for Weldon Owen, Australia's largest illustrated book publisher, seeking to enter the U.S. multimedia arena.
- Produced a prototype for the Williams Sonoma <u>Kitchen Library</u> that launched the series.

#### Education

## 1994 - 1995 HARVARD GRADUATE SCHOOL OF EDUCATION

Cambridge, MA

Ed.M. Human Development and Psychology, Technology in Education Program. Focused on research, design, and implementation strategies for electronic learning systems. Student technology teacher at the Cambridge Rindge and Latin High School.

#### 1986 - 1990 **OBERLIN COLLEGE**

Oberlin, OH

Bachelor of Arts Degree. Major in Art History and Studio Art.

Developed and designed a computer imaging facility for the Department of Art. Assistant teacher for various studio art classes. Studied abroad for one year in Florence, Italy.

## 1982 - 1986 **BROOKS SCHOOL**

Andover, MA

Recipient of the Richard S. Russell Prize for outstanding contributions to the school community. President and founder of WBSR-Brooks School radio.

President of the Art Association and current board member of the Lehman Arts Center.

## On-line classes and training

2017 EdX - "Launching Innovation in Schools"

Udemy – Various programming classes on Apple Application development.

2013 Project Management Professional accreditation class.