JONATHAN BENNETT

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🌐 https://jonathanabennett.github.io

AP Computer Science & Robotics Teacher

Professional Skills

- Prior PowerSchool App Development
- Prior Google Admin Level 1 and Level 2
  - Including Workspace administration
- Digital Organization
- Budget Management
  - Robotics Program
  - STEAM Department
- Planning and Logistics
  - Two hosted robotics tournaments
  - Annual STEAM Faire
- Communication
- Project Management
- PD Development and Presentation
- Systems Development and Construction
- Knowledge Management
- Programming in
  - Java
  - JavaScript / Google AppScript
  - HTML/CSS
  - Python
  - Clojure / ClojureScript
  - Common Lisp
- Internal Web App Development

Education Background

- **Washington DC Teaching Certifications**

  6-12 Computer Science

  6-12 Social Studies

  Valid until 2028

- **Critical Thinking Consortium Leadership Cohort**

  Completed in 2024

- **College of St. Scholastica**

  Graduate Certificate in Computer Science Education

  Completed in 2023

- **Moreland University**

  Masters of Education in Educational Research

  Completed in 2019

- **Toccoa Falls College**

  Bachelors of Science, Major in Cross Cultural Studies

  Completed in 2006

Recent Professional Experience

St. Johnsbury Academy Jeju - K-12 STEAM & Robotics Coordinator & AP Computer Science Teacher

2021 – Present

Key responsibilities:
- Teach AP CS Principles, AP CSA, Web Design Foundations, Intermediate Web Design, Robotics, and Senior Capstone
- Develop a high quality AP course resulting in 84% of AP CSA students receiving a 4 or 5 (global average: 46%)
- Develop a Project-Based Learning assessment tool called the Guide to Success to dramatically improve the quality of student output

- K-12 STEAM Coordinator for SY23-24 and 24-25
- Lead curriculum alignment process in preparation for NEASC accreditation
- Plan a refresh of our 3D Printer and Laser cutter fleet across all divisions.

- Found HS Robotics Team (Head coach)
- Coach for the 2024 Korean National Tournament Champions
- Took winning team to Vex World Championships in Dallas, TX for 1 week
- Host multiple Vex tournaments for all grade levels
- Develop a detailed program expansion budget and proposal
- Develop a 3 year plan to host prepare to host a Signature Event

- Launch CS Honor Society in SY 21-22
- Lead the development of multiple web apps, both individually and leading student teams through CSHS, to address issues on campus

- Co-chair the AI Committee and drafted our school's AI Policy
- Lead internal PDs on the use of general AI tools and MagicSchool.ai

Ruamrudee International School - MS Computer Science & Robotics Teacher

2018 – 2021

Key responsibilities:
- Taught 6-8 Computer Science, Robotics, and Digital Skills classes
- Launched MS Computer Science and Robotics programs to support the existing HS programs
- Drafted detailed program proposals and conducted a review of the curriculum for vertical alignment
- Assisted the ES science specialist in developing courses to align with the MS curriculum

- Created MS robotics competition teams
- Took our top ranked team the Thai National Competition where they earned an Engineering Notebook award

- Developed a House Points tracker system for use in MS.

- Worked with Focus Group A (Leadership and Governance) for the WASC accreditation from 2019-2021

Educational Skills

- AP Computer Science Instruction
- Project Based Learning and Inquiry Based Learning
- Blended Learning
- Student Coaching
- Curriculum Development
- Teaching responsible AI Usage
- Teaching Critical Thinking Skills
- Authentic, Cross-disciplinary Assessment Tasks

Additional Certifications

- Google Certified Educator Levels 1 & 2
- MagicSchool Educator Levels 1-3
- MagicSchool Image Generation
- MagicStudent Certification levels 1 & 2
- MagicSchool AI Pioneer
- MagicSchool Trainer

PDs Delivered

- Guiding Students to Success
- Senior Capstone Mentor Training
- Senior Capstone Presentation Training
- AI Usage in the High School
- AI Detectors
- AI at SJA Jeju
- One to One Chromebooks (Google Apps Summit)
- QR Codes in the Classroom (Google Apps Summit)

About Me

International Educator with fourteen years of experience pursing a leadership role in order to have a broader impact on the school's pedagogical vision. Passionate about applying my skills at digital organization and systems creation to help the school conserve institutional knowledge.

Extended Professional Experience

Seoul Scholars International - AP World History Teacher
2017-2018

Key responsibilities:
- Taught World History, Geography, and AP World History
- Developed a Web App for a student rewards app used in their behavioral system (still in use as of 2023).
- Ran and managed a game design After School program.

EtonHouse Prep - ICT Project Leader
2015-2016

Key responsibilities:
- Taught ICT and CS Courses for Early Years and Key Stages 1-3
- Trained staff for Google Certified Educator Level 1 & 2 Assessments
- Administered Google Workspace for the school
- Supervised rollout of Chromebooks to students
- Supported and maintained all IT equipment at the school.

Kyunghee Elementary School - English Teacher
2015

Key responsibilities:
- Taught 1st, 3rd, and 5th grade English classes
- Prepared assessments in alignment with Korean National Curriculum

Stirling Academy - English Teacher
2014-2015

Key responsibilities:
- Taught English writing and reading skills classes for Elementary students.
- Taught test prep courses for TOEFL test for 6th-8th grade

PSA - KG Teacher
2011-2014

Key responsibilities:
- Taught 5 year old class
- Maintained school Computer Lab
- Taught after school lessons for 1st-3rd grade students.

Soojung International Christian School - 2nd Grade Teacher
2010-2011

Key responsibilities:
- Taught all 2nd grade courses
- Developed attendance and discipline policies for a brand new school
- Planned and coordinated an English summer camp

Standard Register - Systems Administrator
2006-2010

Key responsibilities:
- Provided IT support for a medium sized call center
- Supported roughly 400 desktop and laptop computers
- Migrated the entire location to a VOIP phone system
- Managed several on-site servers containing sensitive information

For more details, please see my portfolio at https://jonathanabennett.github.io