



Kyle James

Technologist, Artist & Educator

Contact Information

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apt 4

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Email Address
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kyleljames.com

Skills

- Python
- JavaScript
- Data Science
- Data Analysis
- NoSQL
- Qualitative and Quantitative Research
- Curriculum development for IB, AP, and Common Core
- UX Writing
- Public Speaking

Certifications

Algorithms on Graphs
UC San Diego

Algorithmic Toolbox
UC San Diego

Work Experience

Decoded (08/19 - 04/20)
Product Developer & Educator

Create, maintain, and facilitate data boot-camp modules and bespoke technology content to fortune 500 companies. Products include machine learning, blockchain, data science, and webscience.

Maintain a NPS score above 80%

Dwight School (08/17 - 08/19)
Head IB Computer Science Teacher

Created a two year Higher Level computer science course for the International Baccalaureate diploma track. Grew class by over 300% in one year. Projects: <https://github.com/kyleljames> https://github.com/kyleljames/p5_physics_itp

Lycée Français, (10/16 - 08/17)
Computer Science Teacher

Created all new curriculum and taught-as a Temporary replacement-programming via electrical engineering through Python3, JS, and Arduino. Examples: Pizza Box Turntables: Circuit Playground used as a MIDI connected via conductive painted circuits. Projects: https://github.com/kyleljames/art_tech_summer_lessons

Teach for America (06/13 - 08/15)
English Teacher

Designed and implemented English curriculum for two Pre-AP and five 10th grade-level classes, focusing on global awareness and cross-cultural understanding Co-created a Hip-hop Club and created a Philosophy Club. The Philosophy Club published academic papers and slam poems, and presented their work at various academic conferences

Education

Goucher College (01/10 - 01/13)
Masters in Cultural Sustainability

Published at the American Folklore Conference, Diversity in the Delta Symposium, Goucher College, and the Public Anthropology Conference Conducted grant-funded research in European Union, North Africa, and North America on the socioeconomic impacts of the global recession on young professionals stuck between work and unemployment Organized highly detailed budget and travel plans covering over 11 countries in two years. Contacted and maintained rapport with cultural key holders from across the globe.

Towson University (12/07 - 12/09)
Bachelor of Science

BS Anthropology and Sociology. Marines Corps Scholarship Folds of Honor Scholarship

Honors & Awards

Frontier Teacher

Marine Corps Scholarship