

San Francisco, California, 94109
(479) 871-0671
ebuchanan47@gmail.com
<https://eaweaver.github.io/portfolio/index.html>

Erin Weaver

EXPERIENCE

Adroit Studios (University of Missouri) – *Curriculum Specialist*

AUGUST 2022 – PRESENT

- Designing game-based learning activities in alignment with curricular standards
 - Projects: [Mission Hydrosoci](#), [NutriQuest](#), [ScanBright](#), [vSchool](#), [Emergence](#), [Kaldi's Human Resources Sim](#)
- Meeting with subject matter experts to effectively translate complex topics into interactive experiences, narrative content, and visual aids
- Creating storyboards and design materials for developers
- Participating in research and grant efforts

Tulsa Community College – *STEM Program Coordinator*

DECEMBER 2019 – DECEMBER 2020

- Coordinating and implementing STEM programs targeted at under-resourced high school student populations
- Developing program curriculum
- Facilitating college and career readiness support for students
- Building and maintaining relationships with school district and community partners

Haas Hall Academy – *Science Faculty*

AUGUST 2017 – AUGUST 2019

- Teaching science courses to students grades 7-11
- Courses Taught: Biology, AP Environmental Science, Physical Science, 7th Grade Science, 8th Grade Science, Aquaculture, Animal Science, Introductory Coding, Tools for Learning, and Astronomy
- Curriculum development and implementation

Missouri State University – *Graduate Teaching Assistant*

AUGUST 2015 – DECEMBER 2016

- Teaching introductory Biology labs to undergraduate students
- Assisting university professors with grading and lab duties
- Curriculum development and implementation

EDUCATION

University of Missouri

DECEMBER 2022 - COLUMBIA, MO

Educational Specialist – *Learning Technologies and Design*

Graduate Certificate – *Serious Games and Simulation Design*

Missouri State University

DECEMBER 2016 - SPRINGFIELD, MO

Master of Natural and Applied Science – *Biology/ Museum Education*

Pittsburg State University

JULY 2015 - PITTSBURG, KS

Master of Science in Psychology – *Psychology of Learning*

University of Central Arkansas

DECEMBER 2012 - CONWAY, AR

Bachelor of Science in Family and Consumer Sciences

SKILLS

- Hansoft/ Perforce Agile planning tools
- Course building in Adobe Captivate and Articulate Rise
- Digital media skills including Blender, Adobe Photoshop, Adobe Illustrator, video editing, & sound editing
- Experience with HTML-5, CSS-3, and C#
- Experience with development in Unity, Construct 3, and Twine
- Project management experience
- Program development experience

REFERENCES

Dr. Danielle Operan

University of Missouri – Assistant Professor

Work: (573) 882-5088

opreand@missouri.edu

Mr. Aaron Wilson

Tulsa Community College – Credits Count Grant Manager

Work: (918) 595-7812

Cell: (850) 293-6638

aaron.wilson5@tulsacc.edu

Mr. Bracken Klar

Ahha Tulsa – Director of Programs & Engagement

Cell: (918) 810-1867

bklar@ahhatulsa.org

Ms. Jamie Bendure

Haas Hall Academy Springdale – Headmaster

Work: (479) 419-5443

Cell: (918) 639-7913

jamiebendure@haashall.org