PROJECTS

Employee Tracker:

https://github.com/JamieKook/EmployeeTracker

Numbers:

https://github.com/JamieKook/Numbers

C O N T A C T

@ Kookjc6@gmail.com

📱 (801) 718-6794

🌐 Jamiekook.github.io

github.com/JamieKook

http://www.linkedin.com/in/jamie-kook-b7816770/

EDUCATION

VANDERBILT- 2020
Full-Stack Web Development Certificate

VANDERBILT – 2013
M.Ed Secondary Science Education

UNIVERSITY OF UTAH – 2010
B.S. Biology

JAMIE KOOK
WEB DEVELOPER

SUMMARY

Web Developer coming from a background in science education and research. Experienced in creating a web- hosted educational game that used theory and data-driven feedback in its effectiveness and clear presentation of information. A great collaborator and communicator, having used my organizational and critical thinking skills to move projects forward both as a leader and as a team member. A quick learner who is always eager to tackle difficult problems and enjoys puzzling through a new challenge.

EXPERIENCE

TEACHER
(2015- Present)
- *Create and teach hands-on curriculum for biology, math, physics and chemistry*

PROJECT MANGER/GAME LEVEL SCRIPTER
(2016-2017)
- Project manager for an educational web-based game, SURGE Symbolic, http://www.surgeuniverse.com
- Completed the final iteration of SURGE Symbolic game including scripting JSON files using the game's scripting API and uploading files to the server.

PROJECT MANAGER/ EDUCATIONAL CONSULTANT
(2014-2015)
- Assisted with game design with a focus on presenting difficult physics concepts
- Collaborated with Facet Innovations, the games' post-doctorates, and the PI to define goals, construct new ideas, and create curriculum and assessments
- Involved in multiple technical aspects
- Managed scheduling, designing, preparing, and leading classroom implementation of the game curriculum for various research studies in grades 7th-9th MNPS classrooms
- Ensured timely completion of the various projects by delegating tasks, setting time frames, organizing materials, and completing necessary paperwork
- Consolidated, organized, and analyzed research data using Excel

SKILLS

HTML5, CSS3, JavaScript, jQuery, Bootstrap, Express.js, React.js, Node.js, MongoDB, MySQL, Python