Jon Kido

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SKILLS

Adobe Animate, Agile Methodology, AHK, AS3, AWS, Azure, C++, C#, CSS, Express.js, Firebase, git, HTML, Ionic, Javascript, Linux command line, MongoDB, .Net, Node.js, Python, React, Unity, Unreal

PROJECTS

ABC Stories*, January 2019 - November 2020 - Web Portal for iOS App - abcStories.org*
- Created a web API for the website and app to use and save data to a server
- Wrote algorithms to compute statistics about users' performance within the app
- Secured data using bcrypt and jwt tokens
- Designed an account hierarchy so that accounts can manage and view accounts under them
- Linked the server with a SMTP server to help with account management through email
- Reformatted and styled the frontend of the website with React

Cash N Slash*, August 2020 - November 2020 - VR Game*
- Worked on a team to develop a game for the Idaho Central Credit Union
- Wrote a script to export data from the game to a format readable in Excel
- Created a virtual reality keyboard for the game
- Implemented cloth physics with custom gravity to make 'cash' fly around the player

Planet Destroyer (V0.4)*, July 2018 - Current - VR RTS Game*
- This was an individual project with all original code and art that was made with the Unity game engine
- Iterated multiple times throughout the process of designing the game to give it a better feel in UX

PROFESSIONAL EXPERIENCE

Boise State University
GIMM Senior Peer Mentor, July 2018 - December 2019
- Helped other students with debugging and gave advice about their code
- Assisted other Peer Mentors when they got stuck
- Presented previous projects of the department to prospective students and clients
- Managed checking out equipment to other students

GIMM Software Developer (GIMM Works), January 2020 - Current
- Worked with other student developers on unique software projects for clients
- Helped other teams implement security features on their projects
- Selected to manage future projects

The Simple Ring - *thesimplering.com*
Independent Contractor, App Database Development, September 2020 - Current
- Worked for the founders of The Simple Ring on a consumer-based app
- Wrote the backend, designed the frontend data storage structure, and integrated Firebase into the app
- Prompted improvements in code quality and structure that affected both the frontend and backend

EDUCATION

BOISE STATE UNIVERSITY, Boise, ID, *2017 - 2022*

Bachelor of Science in GIMM (Games, Interactive Media and Mobile Technology)
     Applied Mathematics minor, ITM (Information Technology Management) minor