Gregory Rempe

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SKILLS

Ruby, Ruby on Rails, JavaScript, jQuery, React.js, Redux, SQL, Git, HTML5, CSS3

PROJECTS

Emilysflix   Live Site | Github
Netflix inspired video streaming platform using Ruby, JavaScript, CSS3, HTML5

- Implemented video streaming with AWS S3 allowing for scalability and optimized distribution of video content to users.
- Built with Ruby on Rails to enable short development-to-production timelines and integration of new features with ease.
- Efficient rendering of DOM components with React/Redux libraries to achieve a seamless UI/UX.
- Used jBuilder to normalize data at API endpoints into JSON to protect user information and make data ready for the JavaScript frontend.

Aether   Live Site | Github
Browser game using JavaScript, CSS3 and HTML5
- Animated efficient and visually appealing player interactions with HTML5 Canvas.
- Designed with Object Oriented Programming and Classical Inheritance to create modular components giving rise to a readable and DRY codebase.
- Complemented Canvas animations with CSS3, enabling user to set difficulty, number of AI players, view credits and provide clear instructions.

EXPERIENCE

Blockchain Specialist
Venture Aviator, Sept 2017 - Oct 2018

- Collaborated with dev teams to outline user stories, recommend blockchain technologies and build out business logic for clients.
- Raised over 3 million dollars for clients by writing analytical whitepapers combining market research and business models.
- Acquired 3 clients and created thousands of opportunities between investors and clients through weekly networking events.

Technical Intern
Sandia National Laboratories, May 2012 - Sept 2015

- Programmed instruments for experiments using LabView.
- Extended project funding two additional years through data analysis with Excel and other software to conduct thermogravimetric, absorption, gas and other analyses.
- Recognized for leadership and high quality work in running almost all experiments for 2 labs.

EDUCATION

App Academy - Immersive software development course with focus on web full stack development (Spring 2019)
Columbia University - *BA - History - Business Management* (Spring 2016)