

Jess Zalzman

Experienced Senior Software Developer in game development primarily using Javascript and Pixi.js, and in full-stack web development utilizing React, Twig, Vue, and more.

EXPERIENCE

Primal Screen – July 2019 to July 2024

Senior Developer

October 2022 - July 2024

- Used in-house Pixi.js framework to launch four web games for PBS Kids in under two years with a small team of developers and animators (see [Project Links Section](#) for more details on my work in each game)
- Owned development and delivery of all Jelly Ben & Pogo web pages on PBS Kids website (see [Project Links Section](#))
- Created various tools for internal use including a pipeline tool to create automated builds, leading to faster workflow and project turnaround

Developer

August 2020 - October 2022

- Engaged in sprint planning and code review with a team of five other developers and a tech lead
- Developed new features and ongoing updates for [Amira Learning](#) live website and mobile AI reading game using React
- Worked with lead developer to migrate old company website to a new system using Craft CMS, Twig, CSS, PHP, and Javascript
- Developed and delivered PBS Kids Play and Learn Engineering mobile application using an in house Pixi.js based framework in a Cordova wrapper (see [Project Links Section](#))

Junior Developer

July 2019 - August 2020

SKILLS

- Rapid prototyping, game design and development
- Programming languages including Javascript, HTML, CSS, C#, Typescript, Python, PHP
- Game Physics and Simulation
- Cross-Platform Development
- Game Optimization and Performance Tuning
- Frameworks including Pixi.js, React, Vue, and Cordova
- Project management and team collaboration using tools such as Git, Jira, and Bitbucket
- Delegating tasks and training junior developers and interns
- Implemented MySQL databases and server folder systems

Atlanta, Georgia, United States
(512) 971-1203

jesscazalzman6@gmail.com
[LinkedIn](#)
[Github](#)

EDUCATION

BS in Computational Media
at Georgia Institute of
Technology in Atlanta,
Georgia, United States

LANGUAGES

Spanish – Native Speaker
English – Native Speaker

PROJECT LINKS

[1\) PBS Kids Jelly Ben & Pogo Website and Games \(2023 – 2024\)](#)

– Worked with one other developer on Sakto

– Lead developer on Karaoke Night

– Bed Building game in Babysitting Squee

– Helped with optimization in Halo_Halo

[2\) Elmo and Grover's Farm Time Fun \(2023\)](#)

– Baby Animal Roundup game

– Farm Stand Band game

[3\) PBS Kids Play and Learn Engineering \(2021\)](#)

– Main UI / Game Wheel

– Both Obstacle Course games

– Both Boxy Towers games