

# Ashley Johnson

anjohnson1@gmail.com ♦ www.anj-arts.com

## Senior Front-end Engineer

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Front-end engineer for multiple international, customer-facing products primarily using TypeScript, JavaScript, JSON, and SASS in the React Web framework. Extensive experience with the agile workflow process which includes daily stand-up meetings, bi-weekly development cycles, sprint planning, and sprint retrospectives. Knowledge of version control software such as Git and SourceTree. Collaboration with multiple departments such as design, quality assurance, analytics, and content services.

## Highlights

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- Planned and lead the code refactoring process of Paramount+ Live feature on the smart TV application by breaking down possible complications within the code, leading meetings for planning necessary changes, and creating bug tickets in Jira to be distributed amongst the relevant development teams.
- Primary developer for the implementation of the in-application sign up feature for the Paramount+ streaming application on Comcast Xfinity streaming devices.
- Creator of a sandbox testing environment for Lithium, Sandbox Kid's proprietary development library.
- Partnered and travelled with Paramount human resources to attract and recruit new developers at the AfroTech conference.

## Skills

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TypeScript | JavaScript | React Web | Redux | Jest | JSON | HTML | SASS | CSS | Agile Workflow | Git  
Jira | Visual Studio | Documentation | Photoshop | Illustrator

## Professional Experience

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### **PARAMOUNT STREAMING, Senior Front-end Engineer**

**Mar 2022 – Oct 2024**

- Implemented new monetization features for the Paramount+ smart TV streaming application using Typescript, JavaScript, React Web, Redux, and SASS. Paramount+ services over 70 million subscribers internationally.
- Created test environments for quality assurance by providing temporary functionality to new unreleased features for periodic testing during the agile workflow.
- Implemented and maintained the in-application sign up feature for Paramount+ on Comcast Xfinity streaming devices.
- Implemented dynamic text translations by using JSON data collected from content management services stored by Redux.
- Created test files using TypeScript and Jest for newly implemented and past features of the Paramount+ smart TV application.
- Debugged existing features across the Paramount+ smart TV application.
- Created and maintained documentation for the Paramount+ smart TV streaming application.

### **SANDBOX KIDS, *Formally Fingerprint Digital, Inc*, Front-end Engineer**

**Aug 2015 – Apr 2021**

- Primary developer for multiple mobile prototypes as demonstrations for prospective clients using Lithium (Sandbox Kid's proprietary development library), JavaScript, JSON, and SASS.

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- Developed the mobile and web versions of the children's entertainment application, Kidomi, from conception to release as well as feature updates. Kidomi services over 200,000 subscribers internationally.
- Developed a video player proof of concept for the Kidomi TV application prototype on the Comcast Xfinity streaming device.
- Developed and maintained features for the parent portal of the Samsung Kids mobile application using Nirvana (Sandbox Kid's former proprietary development library), JavaScript, JSON, and SASS.
- Integrated language translations for the Kidomi mobile and web applications using Java to create automated HTML file creation for legal informational pages, JSON, and the i18n translation module.
- Collaborated with the design team to create and implement UI animations that were adaptable for both the mobile and web versions of Kidomi.
- Consulted the outsourced development of three mobile game collaboration projects with DreamWorks Animation Studios Netflix Properties which included the responsibilities of bug tracking, testing, and asset support.

## **BINWISE, INC, Front-end Web Developer**

**Nov 2013 – Aug 2015**

- Developed the BinWise web application using Backbone, Marionette, JavaScript, HTML, SASS, ASP.Net.
- Connected the back-end to the front-end of the BinWise web application using RESTful web services.
- Created prototype UI designs for user testing and evaluation using Balsamiq, HTML, JavaScript, and CSS.
- Implemented UI designs for the BinWise web application.

## Education

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**Masters of Entertainment Technology (MET)**, Carnegie Mellon University

**Bachelors of Science (B.S.) Computer Science**, Spelman College