

Aymeric Foyer

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Work Experience

Front End Engineer

April 2021
Amazon Web Services

- Design and implement dashboards and pages for data center monitoring across the globe using React, TypeScript, Figma, and AWS-specific tools (Lambda, AppSync, CodePipeline, CodeArtifact . . .).
- Create reusable date and value components for reuse across our codebase.
- Review peers' work through code reviews and design decisions. Led interviews for new hires.
- Carry on-call duties through contacting other teams and resolving outstanding tickets.
- Led the team to switch from Sketch to Figma by creating reusable design components specific to the team's needs following AWS design principles, allowing for a smoother transition and quicker, more collaborative mockup creation.
- Lead UI/UX discussions with customers for our application for new features and improvements.
- Create base architecture (custom routing, interaction) and layout for new application for data center use using React, Redux, SCSS and RESTful APIs.

Education

Colorado College | Bachelor of Arts in Computer Science

August 2016 - May 2020

- *Japanese Linguistics Minor.*

Projects

Pantonify

February 2021

[NextJS, React, TypeScript, SCSS]

<https://pantonify.herokuapp.com/>

- Created Webapp that takes the user's top Spotify tracks and creates a color guide card.
- Used methods and libraries to get the average color of track's album and match it with the closest Pantone color.
- Used Spotify's RESTful API to fetch user's tracks and process colors using album art.

Radiosity-Based Renderer

October 2019

[Java]

- Created a customizable dot-matrix structure on 3D-planes for light calculations using arrays and linear calculations.
- Improved rendering speed by adding light path checking functions.

Technical Skills

Programming Languages: TypeScript, Java, JavaScript (ES6), HTML, CSS\SCSS.

Other: React, React-Native, NodeJS, RESTful APIs, Adobe Creative Suite, Figma, Git, AWS Lambda.

Spoken Languages: French, English