

Intern Self-Review

ACTION: Complete and send to your manager before your final presentation. This doc **should not be more than 2 pages** – stakeholders will stop reading after page 2.

Intern Self Review	
Intern Name:	Benjamin Brusniak
Last day of internship:	03/25/2022
Project Title:	Child Profile Picker
Intern Manager Name:	Michael Wilson
Intern Mentor Name:	Sehee Kim
Performance Summary	
<i>What were your project goals and assigned deliverables/milestones? How did you apply feedback given? Did your role-specific skills improve? [Excel, doc writing, SQL, learning new languages, data structures, algorithms, code quality]</i>	
<p>My team creates value for customers by bringing original games to market accessible through the Kids Plus app or as stand-alone games. We do so by working with third party developers who create the games, while our team is responsible for integrating those games with Amazon. My project was to create the capability for our third-party developers to offer profile picking and account linking for the primary account holder or any child in an Amazon household from within the games downloaded as stand-alone games (outside Kids Plus app).</p> <p>I scoped out four major milestones when I created the implementation document for my project. First, create an API to deliver profile information for any children in a household. Second, add functionality to the Software Development Kit (SDK) we provide our third-party developers to get and store profile information. Third, after profile selection, modify the current account linking process to use the selected profile. Fourth, make a demo user interface to demonstrate that third party developers could use the functionality I built into the SDK to allow profile picking and account linking for their games.</p> <p>I achieved these four goals by doing the following: I created a new API and modified our current account linking API and pushed those changes all the way through to production; I added the previously described functionality to the SDK and pushed it to a branch for when our team decides to release this feature to the third-party developers; I created documentation covering onboarding to my project and descriptions for the new APIs and SDK functionality.</p> <p>I applied feedback given using the same general process. I would do research and ask questions to my team and mentor based on feedback. Then, I would produce a concrete piece of work that I could receive further feedback on such as an implementation plan, sequence diagram, code review, etc, and repeat this process until the work was complete. One concrete example of this is when I was creating the implementation document for my project, I started by reading my team's wiki page and talking with engineers on the team to gain context. Then I created an implementation document including designs for my project. I setup a design review meeting with the team and received feedback there. I then reviewed the feedback both during and after the meeting and changed parts of my design based on the feedback. Finally, I followed up with the engineers who offered suggestions to verify that the feedback was properly incorporated with new sequence diagrams, designs, etc.</p> <p>My role-specific skills improved in many ways. I improved my technical communication skills by learning how to create sequence diagrams for my design documentation and how to communicate complex technical topics in writing. I improved my Java skills by learning about functional programming concepts. I improved my client-side programming skills by learning about the different considerations needed when storing data locally on device and by working with C#. Finally, I learned about Unity when I was implementing the demo user interface.</p>	
What are you most excited about at work? (max 160 words)	
<p>The two things that excite me most about work is thinking about customer impact and having the opportunity to learn. Thinking backwards from the customer gives meaning to my work as I can understand how a user's experience would change based on what I am building, and that gives me extra drive and motivation. Having the opportunity to learn excites me as it expands the type of impact I can have. Additionally, having senior engineers on the team and mentors who are willing to engage with the questions I ask creates an environment where I feel empowered and excited to learn.</p>	