

# Sean L. Hernandez

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## Work Experience

- San Francisco, CA      Adobe  
May 2021–Present      *Software Development Engineer III*
- Worked on the Engagement SDK standardizing the delivery of in-app messages, paywalls, and push notifications by using a shared codebase (Objective-C, Java, C++) bridged to a frontend client app whose codebase also included a web-based previewing tool (React, TypeScript).
  - Created dynamic templates for paywalls and in-app messages enabling marketing teams to run experiments and reducing load on client teams.
  - Worked with design teams to standardize in-app purchase flows for various types of users (individual, enterprise, anonymous) in accordance with their respective store guidelines.
  - Managed the content delivery stack end-to-end including campaign setup, audience targeting, content creation and localization, product offering setup, client-side rendering, client and content team onboarding, and debugging.
- Orlando, FL      Comcast NBCUniversal  
Sep 2019–Apr 2021      *Software Engineer II*  
Dec 2018–Sep 2019      *Software Engineer I*
- Worked on and managed the GolfPass mobile application suite which included the iOS, Android, FireTV, tvOS, and Roku platforms by maximizing the amount of shared code (React Native, TVMLKit JS, TypeScript) while also adding and bridging features on the web platform (Java).
  - Led various initiatives including in-app purchasing (nearly doubling monthly sales), increasing app store ratings (from 2.8 to 4.8 stars), and adding type safety to the codebase.
  - Developed features end-to-end including web service endpoints including Chromecast, session handling, favorites, live-streaming, and site localization preferences.
  - Managed application lifecycle including participating in product roadmapping meetings, sprint planning, release scheduling, over-the-air updates, and monitoring system stability.
- Orlando, FL      SAIC  
May 2018–Dec 2018      *Software Engineer Intern*
- Worked on a procurement modernization project with 1,000+ expected users and 65,000+ records (ASP.NET Core, Entity Framework) by adding integrations including Documentum (file management) and features including user registration (with email and token validation) and file upload.
- Orlando, FL      University of Central Florida  
Feb 2018–May 2018      *Techranger (Software Developer)*
- Worked on UDOIT, an LTI integration used by over 50 institutions worldwide that identifies accessibility issues in online course content, adding an admin panel (PHP, SQL) and making testing easier by Dockerizing the codebase.

## Education

- Orlando, FL      University of Central Florida  
Aug 2014–Dec 2019      **Computer Science**, Bachelor of Science