

Sean L. Hernandez

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Work Experience

Orlando, FL
Sep 2019–Present
Dec 2018–Sep 2019

COMCAST NBCUNIVERSAL
Software Engineer II, Mobile
Software Engineer I

- Raised the GOLFPASS App Store Rating from 2.8 stars to 4.8 stars.
- Increased sales generated by the native apps to ~\$15,000/month by implementing an In-App Purchase flow with external account linking.
- Worked with the CORE team to implement product pricing and customer entitlements tracking for the native apps.
- Worked on both the native and web GOLFPASS apps (React Native, TVMLKit JS, and Java).
- Redesigned the GOLFPASS Mobile app to provide a consistent experience across all platforms.
- Converted the native apps to TypeScript and implemented Redux.
- Managed releases and business feature requests independently before hiring another mobile engineer.
- Gathered requirements from the business to design solutions to be implemented across the native and web teams.
- Comfortable switching to web development to support changing workloads and ensure rapid on-time delivery.
- Designed RESTful APIs to unify media streaming content data for web, mobile, and OTT devices.
- Helped implement Salesforce Marketing Cloud push notifications.

Orlando, FL
May 2018–Dec 2018

SAIC
Software Engineer Intern

- Worked on procurement modernization project with 1,000+ expected users and 65,000+ records using ASP.NET Core, Entity Framework, Domain-Driven Design, Inversion of Control, and an MVC architecture.
- Integrated Documentum and a file-upload module using the service façade pattern.
- Developed registration service with email and token validation to provision new suppliers and source supplier data for import.

Orlando, FL
Feb 2018–May 2018

UNIVERSITY OF CENTRAL FLORIDA
Techranger (Software Developer)

- Worked on UDOIT, an LTI integration (used by over 50 institutions worldwide) built using PHP and SQL that identifies accessibility issues in online course content.

Education

Orlando, FL
Aug 2014–Dec 2019

UNIVERSITY OF CENTRAL FLORIDA
Computer Science, Bachelor of Science