

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 a good In-App Purchasing flow.
- 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.
- Implemented a Documentum (a content management platform) integration 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.
- Designed and developed models, views, and controllers for workflows and reporting on various site areas/domains.

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.
- Dockerized UDOIT to deploy web server, application services, and database with Docker-Compose for rapid development and application isolation.
- Developed administrative panel for reporting, and refreshing user tokens.

Education

Orlando, FL

UNIVERSITY OF CENTRAL FLORIDA

Aug 2014–Dec 2019

Computer Science, Bachelor of Science