

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

- Worked on the GOLFPASS Mobile, Over-the-Top (OTT), and Web platforms.
- Raised the GOLFPASS App Store Rating from 2.8 stars to 4.8 stars.
- Increased sales generated by the GOLFPASS Mobile and OTT apps by ~\$15,000/month.
- Converted the GOLFPASS Mobile app to TypeScript (and implemented Redux) to increase code reusability across the OTT platforms and move toward a unified codebase.
- Implemented In-App Purchasing and redesigned the GOLFPASS Mobile and OTT apps to improve UX and conversion.
- Developed RESTful features and integrations on the Web platform to be consumed by the Mobile and OTT platforms (i.e. tracking anonymous in-app purchases and linking them to accounts and subscriptions in a CRM database, favoriting content, implementing configurable native pages).
- Managed application releases, over-the-air updates, and release scheduling.
- Worked on an agile team to provide time estimates and technical input for roadmapping.
- Performed on-call duties and monitored system stability.

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 a 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.
- Dockerized UDOIT to deploy a web server, database, and application services using Docker-Compose.

Education

Orlando, FL
Aug 2014–Dec 2019

UNIVERSITY OF CENTRAL FLORIDA
Computer Science, Bachelor of Science