

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

- Helped raise GOLFPASS App Store Rating from 2.8 stars to 4.4+ stars by improving stability and re-designing the UI/UX on iOS, tvOS, and Android.
- Implemented In-App Purchasing on iOS and tvOS generating over \$10,000 in sales.
- Promoted from Software Engineer I to Software Engineer II, Mobile in 9 months.
- Unified delivery and developed features for media streaming content for web, mobile, and OTT devices.
- Managed application lifecycle including crash reporting, analytics logging, and backward-compatibility.
- Participated in roadmapping meetings with product and marketing departments to help prioritize development tasks and suggest new ideas.
- Worked with a Scrum team to analyze tasks, plan sprints, and deliver products on schedule.
- Performed on-call duties and deployments during off-hours to reduce sales impact.

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
Aug 2014–Dec 2019

UNIVERSITY OF CENTRAL FLORIDA
Computer Science, Bachelor of Science