

Sean L. Hernandez

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SKILLS

- Libraries/Frameworks—React Native / React, TVMLKit JS, Material-UI, Bootstrap
- Languages—TypeScript / JavaScript, Java, C#, BrightScript, HTML, CSS
- Technologies—Firebase, Amazon Web Services, Redux, GitHub Actions

Work Experience

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

COMCAST NBCUNIVERSAL

Software Engineer II
Software Engineer I

- Worked on the GolfPass iOS, Android, tvOS, Roku, FireTV, and Web platforms.
- Implemented in-app purchasing flow which increased sales by ~\$15,000/month.
- Overhauled UI/UX which raised the app store ratings from 2.8 stars to 4.8 stars.
- Developed and planned end-to-end features (web service endpoints, app services, app state, and app views) such as Chromecast, session handling, favorites, live-streaming, and site localization preferences.
- Implemented type safety and central state in the app using TypeScript and Redux.
- Handled application lifecycle management including participating in product roadmapping meetings, sprint planning, release scheduling, and over-the-air-updates.
- 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.

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