

Thomas Stoeckert

+1 (321) 482-8302 | Thomas@Stoeckert.us | GitHub: thomasstoeckert

Portfolio: <https://thomas.stoeckert.us>

LinkedIn: <https://www.linkedin.com/in/thomasstoeckert/>



Education:

University of Central Florida	B.S. Computer Engineering, Honors	Overall GPA: 3.72	May 2022
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Relevant Coursework:

THE 3549	The Themed Experience Advanced Control Training	Professor Peter Weishar Alcorn McBride, Inc.	3 Credit Hours August 14 th , 2019
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Skills:

Proficient with:	Flutter, Illustrator CC, C, Microsoft Office (PowerPoint, Word), Python
Some experience with:	WinScript Live, Pebble Smartwatch Development, Arduino, NodeJS, MySQL, C#, Android Development, Heroku, PHP
Certifications:	Photoshop CS6, Illustrator CC, Word, Access, Excel

Projects:

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| LogRide for Android
December 2018
Ongoing | <ul style="list-style-type: none">Developed the full port of the iOS Ride Tracking application to Flutter, for distribution to AndroidWorked with original iOS team to integrate existing PHP back-end and make design decisions about user-interface.Implemented new cross-platform features such as wait-time integration using NodeJS for nearly 60 different theme parksDocuments information on nearly 18 thousand attractions and over six hundred parks, curated by volunteers |
| MagicRadio
May 2018 to
August 2018 | <ul style="list-style-type: none">Re-designed and rebuilt 1950s radio that simulates fictional radio stationsStation behavior can range from simple loops to procedurally generated radio show segmentsSimulation is a Python program running on a headless raspberry pi, using JSON files for easy user customization of station content.Station playback is persistent, all stations appear to elapse even when the user isn't tuned to that station. |
| Liftoff
August 2016 to
November 2016 | <ul style="list-style-type: none">Service for the defunct Pebble Smartwatch that sends information and reminders about upcoming rocket launches to a user's smartwatchQR Codes that link to more information were fetched and displayed by an app on the watch |
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Employment:

Publix Supermarkets	Front Service Clerk	February 2016 to July 2018
Viera Marching Hawks	Head Secretary (Volunteer)	May 2016 to May 2018

Student Organizations:

Member	Themed Entertainment Association @ UCF	August 2018 – Present
Member	Themed Entertainment Association NextGen	September 2018 – Present
Member	Burnett Honors Congress	August 2018 – Present