

Thomas Stoeckert

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Education:

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| University of Central Florida | B.S. Computer Engineering | Overall GPA: 3.72 | December 2021 |
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Relevant Coursework:

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| 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, C, Python, Illustrator CC, Microsoft Office (PowerPoint, Word), Git, Slack |
| | Some experience with: | WinScript Live, Firebase, Arduino, NodeJS, MySQL, C#, Android, Heroku, PHP, Virtual Reality, Embedded Systems |
| | Certifications: | Photoshop CS6, Illustrator CC, Word, Access, Excel |

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| Projects: | 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 live wait-time integration for nearly 60 different theme parks using NodeJSDocuments information on nearly 18 thousand attractions and over seven 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 segmentsThe real-time simulation 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 smartwatchGenerated QR Codes that link to more information and were fetched and displayed by an app on the watch |

Employment:

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

Student Organizations:

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