Thomas Gaubert

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EDUCATION

The University of Texas at Austin, Austin, TX Bachelor of Science in Computer Science

Expected Graduation Date: May 2018

GPA: 3.29

WORK EXPERIENCE

The Walt Disney Company, Seattle, WA, Intern

June 2015 - August 2015

- Disney Technology Solutions and Services (DTSS), Mobile & Connected Devices
- Pitched, designed, and developed a prototype iOS application for the Internet of Things (e.g. lights, beacons) with Mobile Devices, Backend Web Services, and HTML5 Web App.
- Integrated augmented reality features, iBeacons, and web sockets into application to enhance the user's experience.
- Developed companion web application using jQuery and web sockets to extend experience beyond the user's iOS device.

PROJECTS

HackTX (Android)

May 2015 - Present

- Designed and developed schedule functionality for the event's Android application.
- Developed check-in system utilizing Bluetooth beacons and QR codes for Android.

Tockle March 2014 - Present

- Android application which enables users the ability to control their phone from their smartwatch.
- Over 7,200 active users and one of many featured "Wear Apps" on the Play Store and at Google I/O.

Ensemble March 2015 – August 2015

• Web application which combines music streaming services into a single collaborative platform.

Personal Website 2012 - Present

• Personal website for project, file, and miscellaneous hosting.

TECHNICAL SKILLS

LanguagesProficient in JavaExposure to Python, C, C++, Objective-C, Swift, x86DatabasesExposure to SQLWeb DevelopmentProficient in HTML, CSSExposure to PHP, JavaScriptOther SoftwareEclipse, git, IntelliJ, Android Studio, JIRA

ORGANIZATIONS

Lambda Alpha Nu

January 2015 - Present

Freetail Hackers / HackTX

• Tech Director (2016)

May 2015 - Present

Freshman Research Initiative

Autonomous Intelligent Robots

January 2015 – December 2015

HONORS/AWARDS/ACHIEVEMENTS

John Paul II HS - Plano, TX – Service Cord (200+ hours of community service) Boy Scouts of America – Eagle Scout May 2014