Daniel Levy

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EDUCATION

B.S. Computer Science • Florida Institute of Technology   *Graduated May 2020*
- GPA: 3.75/4.00 (Magna Cum Laude)
- Coursework: Discrete Mathematics, Data Structures & Algorithms (Java), Assembly Programming (MASM), Programming Language Concepts, Formal Languages, Parallel Processing (C/C++ and MPI/OpenMP), Software Design Methods, Database Systems (SQL), and Software Metrics

Front-End Web Development (4-month course) • Treehouse   *Certified: September 2019*
- Coursework: HTML, CSS/SCSS/Bootstrap, and JavaScript/jQuery/AJAX

EXPERIENCE & PROJECTS

Qualtrics • Software Engineer – Consistent Front-End Team   *June 2020 – Present*
- *Just started*

Kaleida Health • Web Technology Intern   *Summer 2019*
- Designed and coded a proof of concept asset plotting application with Cordova
- Used the Jibestream indoor navigation platform that already exists in Kaleida Health's hospitals to plot assets on the map
- Tech Stack: HTML, CSS, JavaScript, jQuery, and AJAX

Kaleida Health • Web Technology Intern   *Summer 2018*
- Redesigned employee email templates to be responsive and more aesthetically pleasing (with a MailChimp template as a base)
- Wrote a Java program to extract image links from the public-facing website. Used Automator to download the images for migration to a new website
- Migrated HTML content to the new Great Lakes Cancer Care website from an existing template
- Tech Stack: HTML, CSS, .NET

The Music Assistant • Senior Design Project   August *2019 – May 2020*
- Designed and created a web app for students to practice sheet music on their own
- Used an open-source pitch detection ML model to display real-time pitch feedback while singing
- Set up authentication and a relational database to store data
- Set up an API for our team's server to communicate requests
- Tech Stack: React, Redux, React Router, Web Audio API, MySQL, AWS, SCSS, and CSS Modules

StudyHub • Personal Project   January *2016 – March 2017*
- Created a social media iOS app for students in high school and college
- Created a news feed for students to post questions and comments that classmates can comment on
- Created an instructor rating/review interface
- Tech Stack: Swift, MapKit, Firebase, and CocoaPods

TECHNICAL SKILLS

- Programming Languages: HTML, CSS, JavaScript, SQL, Swift, and Java
- Technologies: React, Redux, React Router, Webpack, AWS, MySQL, SCSS, CSS Modules, Firebase, and CocoaPods
- Tools: Visual Studio Code, JetBrains, Eclipse, Xcode, Sketch, and Adobe XD

SCHOLARLY HONORS

Magna Cum Laude Undergrad Distinction   *May 2020*
Dean's List   *7 / 8 Semesters*
Phi Eta Sigma Honor Society   *Spring 2017 Induction*
Panther Fund Academic Grant   *Fall 2016 – Spring 2020*

EXTRACURRICULAR ACTIVITIES & COMMUNITY OUTREACH

FIT Programming Club   *Spring 2018 – Fall 2019*
Florida Tech ACM   *Fall 2017 – Spring 2019*
VEX-U Robotics   *Fall 2016 – Spring 2017*
Residence Hall Association (RHA)   *Fall 2016 – Spring 2017*
Treat-or-Treat Halloween Event   *October 2016*