

# Lloyd Dapaah

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## Education

### University of Central Florida

GPA: 3.89/4

Bachelor of Computer Science

Graduation date: May 2020

Completed Courses: Programming with C, Object-Oriented Programming, Data Structures and Algorithms

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## Skills

### Languages

Swift, Java, C, HTML5, CSS, SQL, Core Data, Javascript

### Tools

Xcode, Netbeans, Linux, Atom, Command Line, Github, Bracket, Chrome Developer Tools, SQLite Database Browser, Google Firebase, Realm Studio, Sketch, PixelMator

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## Technical Experience

### Knight Hacks – iOS Developer

August 2018 - Current

- Make **mobile application** for Knight Hacks Organization news, workshops, career preps, etc.
- **Github** used as version control for UI features completely **programed without storyboards**.
- **Google Cloud Firebase** accessed asynchronously for dynamic data.

[Github](#)

### Portfolio – Designer and Web Developer

October 2017 - Current

- Construct a personal website detailing previous and future projects.
- **Bootstrap** customized with **HTML, CSS and Javascript** for responsive and interactive pages
- **Github Pages** used for hosting for website.

[Github](#)

### Tell – Project Manager, UI/UX Designer, Database Manager, and iOS Developer

May 2018 – August 2018

- Built a **full-stack iOS application** that automatically translate text messages across languages
- UI **programmed completely** in Swift for custom transitioning and controlled view paging
- **Google Cloud Firebase, Realm and Plist** mixed for storage, dynamic data and user authentication
- **Yandex API, Alamofire, SwiftyJSON** with **Realm notifications** to automate text translations

[Github](#)

### Space Invaders – Java Developer

April 2018

- Recreated Space Invaders with Java
- **Multithreading and arrays** incorporated for animation, live updates and collision detection
- **File I/O** implemented to maintain game state and persist high-scores

[Github](#)

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## Work Experience

### Building Manager and Event Services Associate

Fall 2017 - Present

University of Central Florida Student Union, Orlando, FL

- Supervise Event Concierges, Event Associates, Guest Services, Custodial and Event planners
- Oversee event inventory and schedule changes among various teams. Crosscheck student organized events
- Provide audio/visual support to clients

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## Achievements and Extracurriculars

### Achievements

- Phi Kappa Phi Honor Student
- Tau Sigma Honor Student
- West African UCF Student Ambassador
- Lancaster University Business Challenge 2<sup>nd</sup> Place

### Extracurriculars

- Knight Hacks Developers Team
- Public Relations Officer, Social Media Manager and Marketing for International Student Organization
- Knights Give Back Volunteer