Mark Drewry

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github.com/mdrewry

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markdrewry.com

Education

University of Florida, College of Engineering:
  Major: Computer Science
  Minor: Communication
  Expected Graduation: Spring 2022
  GPA: 3.35

Relevant Courses:
  Operating Systems
  Computer Organization
  Data Structures and Algorithms
  Software Engineering

Experience

JP Morgan Chase & Co. (Tampa, FL)   **June 2021 – August 2021**
- SEP(Software Engineering Program) Internship
- Assisted in development of a Java Spring Boot backend & React frontend.
- Created a hosting location in the Kubernetes platform to host a Java Spring Boot backend.
- Gained experience with Spring Boot, the Kubernetes platform, unit testing with Junit, Mockito, Jest, and functional testing with internal tools

GameSetMatch (Jacksonville, FL)   **June 2020 – May 2021**
- Software Engineering Internship (Full-Stack Developer)
- Responsible for developing, implementing, and maintaining a fully functional webapp that creates, publishes, and manages tennis leagues and tournaments for recreational tennis players.
- Collaborating with the product owner, UX designer and other stakeholders using Agile (Scrum) methodology throughout all phases of the development lifecycle (from visioning to implementation of the Minimum Viable Product)
- Developed the backend and database of the application using Google Firebase & frontend with React

Heavenly Writing (Gainesville, FL)   **February - April 2020**
- Software Engineering Internship
- Worked with team of 7 on full stack webapp that emails clients regularly about their horoscope
- Developed the frontend using React and a component library, Material UI
- Assisted on creating backend using Express and MongoDB

Projects (Available at github.com/mdrewry)

TrailTracker: github.com/mdrewry/TrailTracker   **November 2020**
- Created a Django app with html/css frontend to record and view past hikes
- Utilizes sqlite as the database

SnapChef: github.com/mdrewry/SnapChef   **May 2020**
- Created a React Native app that works on IOS and Android
- Utilized Google Cloud Vision API for image detection
- Utilized the Edamam recipe API for database of recipes

Personal Website: markdrewry.com   **April 2020**
- React website with Material UI components

Swamphacks 2020: devpost.com/software/crowdflow-u0jghn   **January 2020**
- Worked on webapp with a group of 4 at Swamphacks 2020

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- Developed frontend using React with group member
- Selected as runner-up project by Carnival Cruise

Simple Interval: tinyurl.com/y6revuu6   **December 2019**
- Published interval timer app on Play Store
- Developed with Java in Android Studio

Eagle Scout   **Fall 2017**
- Achieved the rank of Eagle Scout in the Boy Scouts of America

Skills

<JavaScript – NodeJS – React – Firebase – GitHub – Java – MongoDB – Express – Android Studio – Python – C++>

References Available Upon Request