

JACK CRAWFORD

Description

Software developer and student at Villanova University. I like to make things that bring people joy.

Skills

Software Development (Languages)

PHP – intermediate
Swift – intermediate
JavaScript – beginner
HTML/CSS – intermediate
Java – intermediate
Python - beginner

Software Development (Frameworks)

SQL – intermediate
Node.js – beginner
Xcode – Advanced
Android Studio – Beginner
Amazon Web Services – Beginner
Hardware Development
iBeacon protocol – intermediate

Other Skills

Community Service/Outreach
Leadership
Project management
Italian
Video Production

Experience

JUNIOR DEVELOPER – Tenstreet – Tulsa, Oklahoma – June '15 – August '17

- Built software to scrape the Department of Transportation's SAFER database, pulling fleet data for more than 100 thousand clients, both sourcing from existing data, and using a search program built from scratch for the project.
- Developed the foundation for their iBeacon system, both the hardware and the basic framework for their iOS and Android software.

CREATOR AND DEVELOPER – Holland Hall School – Tulsa, Oklahoma – January '16 – May '17

- Pitched, designed, and developed an app for my high school, for an independent study.
- The school has a fairly unique schedule, with a 6-day cycle and a modular class structure, so the app tracked and displayed that schedule in real time for users.
- Alongside the app, developed a web portal that gave administrators a framework for updating and alter the schedule ahead.
- The app was widely adopted, and as a result, I was awarded the school's Senior Computer Science Department award as a junior.

FOUNDER – Teer – Tulsa, Oklahoma – July '16 – August '17

- Teer was software for service hour tracking, I was admitted to a startup incubator, but on leaving for college had to shutter the company.

DJ – WXVU – Villanova – September '17 – Present

- I am a DJ at the campus radio station.

BOARD MEMBER – ACM – Villanova – September '17 – Present

- I am the freshman member of the board of Villanova's ACM Chapter

OTHER PROJECTS

- I have developed and published 5 other apps for iOS, with varying degrees of complexity and success.

Education

HIGH SCHOOL - Holland Hall School – Tulsa, Oklahoma – 2013 - 2017

- Graduated from Holland Hall School on the Headmaster's Honor Roll, as a National Merit Finalist

UNIVERSITY - Villanova University – Philadelphia, PA – 2017

- Currently a freshman at Villanova University, majoring in Computer Science