

Kevin Renner

krenner2@illinois.edu | 440-292-7388 | 19504 Cavendish Ct. North Royalton, OH 44133

EDUCATION

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

BS in Computer Science

May 2018 | Champaign, IL

College of Engineering

GPA: 3.26 / 4.0

LINKS

Github:// [ProPorygon](#)

LinkedIn:// [kevin-renner](#)

COURSEWORK

Systems Programming

Database Systems

Data Structures

Discrete Structures

Computer Architecture

Computer Security

Virtual Reality

Software Engineering

SKILLS

PROGRAMMING

Proficient:

Python • Java • C

Familiar:

C++ • Javascript • GoLang • SQL •

HTML • MIPS

LIBRARIES, FRAMEWORKS, TOOLS

Android SDK • Django • Flask • Git

• SVN • Jenkins • GDB • Maven •

Android Studio

EXPERIENCE

AGRIBLE | Backend Web Developer

May 2016 - December 2016 | Champaign, IL

- Worked on Django backend for Agrible's *Morning Farm Report* website
- Implemented a Redis caching solution to improve site performance
- Designed a system using Google Drive APIs to allow for quality control checking on data input
- Developed solutions to import and map data from other companies' APIs to Agrible's data schema
- Integrated development efforts into a codebase of greater than 60,000 lines

PROJECTS

LOOKNOTE | HackIllinois 2016

Spring 2016 | Champaign, IL

- Utilized Node.js along with GitHub's Electron framework to build a cross-platform app
- Created a smart note-taking system by retrieving relevant data from Wolfram-Alpha, which could be inserted into notes
- Collaborated with a team of two others to develop the app
- Won award for best use of Wolfram's API

RESTAURANT MENU WEB APP | Database Systems Project

Fall 2015 | Champaign, IL

- Used Python Flask and Bootstrap to create a digital menu interface for customers
- Successfully worked with a group of three other students
- Created a SQL database to track customer purchases and give menu recommendations based off of past purchase combinations

ANDROID WEAR WATCH FACE | Solo Project

Summer 2015

- Designed a smartwatch face that formats the current time in text
- Developed an android app to customize the watch face, using the Android Wear API
- Released the watch face on the Google Play Store, with several hundred downloads

EXTRACURRICULAR INVOLVEMENT

ACM

2014 - Present

- SIGCHI (Human Computer Interaction) - Developing indoor track lap counter using a Raspberry Pi, Bluetooth, and an Android App to detect laps run

SIGMA PHI DELTA Engineering Fraternity

2015 - Present

- Recruitment Chair (Spring 2016): Worked with a team of four to organize recruitment events
- Scholastic Chair (Spring & Fall 2016): Organized events including resume review session, class scheduling recommendation, and study groups