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: 3.27 / 4.0

LINKS

Github:// **ProPorygon**
LinkedIn:// **kevin-renner**

COURSEWORK

Algorithms
Distributed Systems
Software Engineering
Software Engineering II
Systems Programming
Database Systems
Data Structures
Discrete Structures
Computer Architecture
Computer Security
Virtual Reality

SKILLS

PROGRAMMING
Proficient:
Python • Javascript • Java • C

Familiar:
C++ • GoLang • SQL • HTML • CSS

LIBRARIES, FRAMEWORKS, TOOLS
Node.js • Django • Flask •
Express.js • Git • Amazon S3 •
Android SDK • SVN • Jenkins •
GDB • Maven • Android Studio

EXPERIENCE

EVERMEM, INC. (FLIPWORD) | Software Engineer Intern
June 2017 - August 2017 | Palo Alto, CA
- Implemented new UI redesign in the Chrome extension's popup quizzes
- Improved reusability of UI through the creation of a shared UI library
- Created new backend APIs for the application using Node.js and the Express framework
- Developed a system for allowing users to create and share audio recordings, automatically graded using Google's Speech API
- Refactored code to be cleaner, more readable, and use more modern features of Javascript (ES6 and ES7)

AGRIBLE | Backend Web Developer Intern
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
- Created an automated system to remove old, unused data from S3 once it was no longer required

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

FINDMEBOT | HackIllinois 2017
Spring 2017, Champaign, IL
- Built a chatbot using Python hosted on Heroku to interact with GroupMe chat
- Used the Microsoft Cognitive Services API to tag pictures of users posted in the chat
- Provided ability for users to upload a photo of themselves for comparison

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 databse to track customer purchases and give menu recommendations based off of past purchase combinations