Travis Newgren

5213 N Ludlam Ave. Chicago, IL USA 60630
(312) 316-4536
travisn2@illinois.edu
website: trav-is.me   github: newgren

EDUCATION

University of Illinois at Urbana - Champaign   May 2019
Bachelor of Science in Computer Science   GPA: 3.92/4.00

Related Coursework: Data Structures   Discrete Structures   Software Design Studio

RELEVANT EXPERIENCE

Stamp Travel LLC.   Chicago, IL
Intern, Lead Android Developer   May 2015 – August 2015
  • Developed application using Android Studio for Stamp Travel with 3 member team
  • Implemented Google Maps API, used HTTP requests with authorization tokens and headers
  • Social media platform similar to Instagram serves 5000 active users

PROJECT HIGHLIGHTS

Honors CS Course Project   September 2016 – December 2016
  • Directed team of 4 in creating mobile application back end with Flask, deployed on apache2
    server
  • Collaborated with front end team of 4 to optimize JSON response and sqlite database format
  • Presented on technical aspects of live mobile app via demo in front of panel of 15 at end of
    semester; only team of 20 to deploy live mobile application
eValuate – Personal Project   December 2016 – Present
  • Created service that helps eBay businesses optimize profit through analyzing completed
    eBay listings by comparing selling prices using various filters (Buy It Now vs Auction, etc.)
  • Designed RESTful Web API to allow application to be used on web and mobile platforms

TECHNICAL SKILLS

Operating Systems: Unix, Linux, MS Windows
Languages: Java, Python, HTML, SQL

LEADERSHIP AND HONORS

Course Assistant for Honors CS Course   January 2017 – Present
  • Acted as project manager for team of 8 students whom I administered in deploying mobile
    and web applications
  • Collaborated with course executive board in planning weekly lectures
  • Aided in building and grading weekly homework sets with complex programming
    problems written in Python
Engineering James Scholar   February 2016
  • Awarded upon admission for satisfying GPA and honors course requirements