

Travis Newgren

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EDUCATION

University of Illinois at Urbana - Champaign

Bachelor of Science in Computer Science

May 2019

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, C++, 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