

Carlos Flores

carlos42044@gmail.com
908-499-8332
carlosfloresjr.com
github.com/carlos42044
in/carlosfloresjr

EDUCATION

Kean University

Union, NJ
BS in Computer Science
GPA 3.97
Expected Grad. May 2018

SKILLS

Programming Languages:

Most Experience: Java
Some Experience: C#, C, C++,
Python
HTML, CSS, JavaScript

Technologies:

Git, Android, Raspberry Pi, Pebble

Languages:

Fluent Spanish

COURSEWORK

Machine Learning
Data Structures
Computer Org. & Programming
Computer Systems
Discrete Structures
Matrix and Linear Algebra

LEADERSHIP

- President of Kean University's
ACM Student Chapter (2017-2018)
- Co-Director of HackKean 2018
- Computer Science Tutor - Kean
University (2016 - Present)

AWARDS

NSF CS S-STEM Scholarship
• Competitive academic merit
scholarship from NSF
Dean's List 5/5 Semesters

RESEARCH | KEAN UNIVERSITY

July 2017 – Present | Union, NJ

Research the mechanisms to develop an online biometric imaging management system. Using web-based tools at the front-end to perform image processing.

Feb 2017 – June 2017 | Union, NJ

Studied the feasibility of using Latent Semantic Indexing (LSI) for classifying documents (facebook posts). LSI identifies commonalities between several documents and this research will validate the LSI approach.

PROJECTS/HACKATHONS AVAILABLE ON GITHUB

Loan It

An android app that displays loan amortization schedule. Aims to promote education and financial awareness of loan lending. Developed using Android Studio.

DecideForMe (Hack Cooper NYC, 2016)

iOS app that shows relevant places to sightsee/eat based on a user's tweet activity. Team project built with the Ionic framework and Twitter/Yelp/Google Maps API. I developed the front end using HTML/CSS.

Penguin Watchface

A watch face built for the Pebble Smart watch. Displaying time and date along with an animation. Developed in c with device compatibility in mind.

EXPERIENCE

Compuflex Corporation

Student Intern

June 2017 – August 2017

Springfield, NJ

- Developed 2 Point of sales systems (POS) that were used as a testing tool to develop a large screen management system.
- The 2 applications were developed for Windows OS. (WinForms GUI and WPF GUI).
- Wrote detailed documentation of the POS systems for future reference.