Carlos Flores

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EDUCATION

Kean University
Union, NJ
B.S. Computer Science, May 2018
GPA 3.9/4.0

SKILLS

Programming Languages:
Most Experience: Java
Some Experience: C#, C, C++, Python
HTML, CSS, JavaScript
Technologies:
Git, Android, Raspberry Pi, Pebble
Languages:
Fluent Spanish

LEADERSHIP

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

AWARDS

- NSF CS S-STEM Scholarship
  - Competitive academic merit scholarship from NSF
- Dean's List 5/5 Semesters
- Tapia 2017 Conference scholarship recipient

EXPERIENCE

Compuflex Corporation June 2017 – August 2017
Student Intern 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.

PROJECTS/HACKATHONS

mARked iOS Application
Built the back end for an augmented reality social media app on top of Amazon Web Services. Utilized Amazon Cognito, AWS Lambda, Amazon API Gateway, Amazon Relational Database Service (MySQL), and AWS Mobile Hub services.

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

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.

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 preform 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.