

Xavier Navarro

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EDUCATION

New Jersey Institute of Technology, Newark — Bachelor of Science, *Computer Science & Minor in Business and Management* .

September 2016 - May 2018

GPA: 3.1

Hudson County Community College , Jersey City —Associate of Science, *Computer Science*

September 2014 - August 2016

GPA: 3.6

PROJECTS

- **Dijkstra Algorithm** — Java—April 2018

Finds the shortest paths amongst all nodes in a graph, which may represent, for example, road networks.

- **Online Python Exam System** —PHP, CSS,JS, SQL — March 2018

Login System in PHP using CURL for students and instructors. Instructors create programming questions and quizzes. Students code in Python online. The code is run online in a shell. It grades depending on what is correct.

- **Airport Simulator** —Java —February 2018

Using Queues and Stacks for VIP members and regular travelers, program displays how many seats can fit in an airplane, real-time constraints, and delays like a real-time airport program.

- **Web Data Extractor to Database** —LAMP — December 2017

Data extractor using DOM, inserting to MYSQL database with PHP Script for presentation using the Apache Web Server

- **Tic Tac Toe** — Python —December 2016

Implemented a combination of all logistic concepts to create a fully functional game.

EXPERIENCE

YAI, 460 W 34th Street, New York, NY 10001

Software Engineer Intern

April 2018 - August 2018

- Worked directly with departments, clients, and management to optimize business efficiency.
- Developed a facial recognition App for IOS users using Swift
- Salesforce Developer

SKILLS

Proficient in
Programing Languages:
Swift, Python, C++, C,
C#, PHP, Visual Basic,
Fortran, MySQL, Bash,
CSS, HTML, Git,
JavaScript(angular/vue/
react), Java for Android,
and Java.

Excellent with
Operating Systems:
Windows, Linux, iOS

Experience with:
Microsoft Office,
Salesforce, EachScape,
Minitab, and WireShark

AWARDS

President of the Math Club

(Fall 2014- Spring 2015)

Public Chair of the National Society of Leadership and Success
(Spring 2015-Summer 2015)

Dean's List
(Fall 2014-Spring 2018)

Scholarship from Chip in Foundation
(Fall 2015)

LANGUAGES

Fluent in English & Spanish

