

José Ulises Niño Rivera

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EDUCATION

JOHNS HOPKINS UNIVERSITY

MEng in Computer Science

May 2016 | Baltimore, MD

GPA: 4.0 / 4.0

JOHNS HOPKINS UNIVERSITY

BS in Molecular and Cellular

Biology

May 2015 | Baltimore, MD

GPA: 3.96 / 4.0

LINKS

Github:// junr03

LinkedIn:// josenino

Twitter:// @junr03

COURSEWORK

Artificial Intelligence

Principles of Programming Languages

Compilers

Computational Genomics

Distributed Systems

Computer System Fundamentals

Algorithms

Data Structures

Computational Theory

(Course Assistant)

Intermediate Programming

Computation Theory

SKILLS

PROGRAMMING

Over 5000 lines:

Python • Java • Ruby

C • C++

Over 1000 lines:

CSS • HTML • Assembly

OCaml • JavaScript Familiar:

AWS • Meteor • Rails

GROUPS

Student Advisory Committee on Digital Education

AWARDS

CS+X Award: Outstanding achievement in combining diverse studies with Computer Science **(2015)**

EXPERIENCE

FLATIRON HEALTH | Software Engineer Intern

Summer 2015 | New York, NY

REAL LIFE ANALYTICS | Software Engineer Intern

Fall 2014 | Remote

- Designed and implemented **Meteor.js** backend to provide analytics to customers.
- Modularized the computer vision framework to create easy addition of new recognition parameters (*expressions, body size, height*)

CANVAS | Software Engineering Intern

May 2014 – August 2014 | Reston, VA

- Worked with a scrum based agile team to implement new and optimize existing features in Canvas' back end system (*Ruby on Rails*)
- Led and shipped Yoda - the admin interface for the new Phoenix platform.
- Worked with the design lead to create intuitive web interfaces (*HTML/CSS JavaScript/jQuery*) to make complex data useful to customers.

COMPUTER SCIENCE RESEARCH

SARIA LAB | Researcher

Fall 2015 – Present | Baltimore, MD

Worked with Dr. Suchi Saria to analyze the data, and create statistical models from the first large scale data collection study on Parkinson's Disease patients.

BALAU WALL | Researcher

January 2014 | Baltimore, MD

Port the functionality of the **PyMol** libraries to the Balaur Wall to enable students to freely fetch and explore molecular simulations.

LEADERSHIP

HOPHACKS | Organizer

Fall 2014 – Present | Baltimore, MD

Plan and host Hopkins' only Hackathon; providing a common ground for students, professors, companies, and anyone interested in Software and Hardware projects to collaborate for 72 hours.

TEDXJHU | Director of Speakers

Fall 2013 – Present | Baltimore, MD

Recruited, and organized our speaker lineup made up of researchers, artists, and entrepreneurs.

JHU FILM FEST | Head of Programming

Fall 2013 – Spring 2014 | Baltimore, MD

Curated the selection for the Johns Hopkins Film Festival, among 200+ submissions from across the globe.

4K FOR CANCER | Rider

Summer 2012 | USA

Fundraised \$4500+ for the Ulman Cancer Fund. Rode cross country from Baltimore, MD to Seattle, WA to expand the Ulman Cancer outreach, and support network.