Jose Ulises Nino Rivera

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EDUCATION

JOHNS HOPKINS UNIVERSITY

MEng in Computer Science
May 2016 | Baltimore, MD GPA: 4.0

BS in Molecular and Cellular Biology
May 2015 | Baltimore, MD GPA: 3.96
Minor in Computer Science

LINKS

Github:// **junr03**
LinkedIn:// **josenino**
Twitter:// **@junr03**

COURSEWORK

GRADUATE

Principles of Programming Languages
Computational Genomics
Distributed Systems
Operating Systems
Randomized Algorithms
Natural Language Processing
Computer Networking

Computer System Fundamentals (Head Teaching Asst)

UNDERGRADUATE

Intermediate Programming in C/C++ Data Structures
Computation Theory
Computer System Fundamentals
Algorithms
Artificial Intelligence
Compilers

Intermediate Programming in C/C++ (Course Asst)

SOCIETIES

Association for Computer Machinery | UPE
Student Advisory Committee on Digital Education

AWARDS

CS+X Award: outstanding achievement in combining diverse studies with Computer Science (2015) Michael J. Muuss Research Award: best application of research to practice (2016)

EXPERIENCE

LYFT | Software Engineer Intern

August 2016 – Present | Seattle, WA
Working in Lyft's Networking team to standardize how our machines handle traffic and communicate. Our projects are: **Envoy** , **Ratelimit** , **Discovery** .

FLATIRON HEALTH | Software Engineering Intern

Summer 2015 | New York City, NY

- Worked on the Infrastructure team to engineer a highly parallel Apache Spark cluster to improve Flatiron's data pipeline efficiency.
- Wrote a data anonymization framework to facilitate the creation of databases without sensitive patient information.

CANVAS | Software Engineering Intern

Summer 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).
- Worked with the design lead to create intuitive web interfaces (HTML/CSS JavaScript/jQuery) to make complex data useful to customers.

RESEARCH

SARIA LAB | Research Assistant

Spring 2015 – Spring 2016 | Baltimore, MD

- Co-designed and co-developed Dashan: a modular, multi-level system to extract, organize, and exploit Electronic Medical Records. It has four components: data extraction, transformation, and unification; web services to provide data on demand; applications that exploit data; interactive data viewers.
- Created graphical models to follow disease progression in the first large scale study on Parkinson's Disease.

LEADERSHIP

HOPHACKS | Organizer

Fall 2014 – Spring 2016 | Baltimore, MD
Organized Hopkins' only Hackathon; an event where students interested in Software and Hardware projects to collaborate for 72 hours.

TEDXJHU | Director of Speakers

Fall 2013 – Spring 2015 | Baltimore, MD
Recruited, and organized TEDxJHU's 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.

4K FOR CANCER | Rider

Summer 2012
Fundraised $4500+ for the Ulman Cancer Fund (UCF). Biked from Baltimore, MD to Seattle, WA to expand the UCF outreach, and support network.