Lloyd Brown

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COMPUTER SCIENCE UNDERGRADUATE (GPA 3.77), CORNELL UNIVERSITY, CLASS 2019

Young professional looking for an internship at an innovative company in order to tackle interesting and novel challenges in technology.

PROFESSIONAL/TECHNICAL ACUMEN

- C
- Java
- Python
- SQL
- Matlab

CORNELL UNIVERSITY   Ithaca, NY
Research Assistant   Spring 2017 – Present

➢ Researching Resource Disaggregation with Professor Rachit Agarwal to revolutionize the way computers access remote storage, providing reduced latency, utilizing C, and Amazon Web Services.
➢ Collaborative Research Experience for Undergraduates scholar, planning to utilize the scholarship to display findings to the wider Computer Science community.

Cornell Autonomous Bicycle Team   Fall 2015

➢ Led the programming of the inertial measurement unit in C++ and Python to allow the bicycle to measure changes in its motion and react using its Arduino.

ACADEMIC, HONORS & ACTIVITIES

BSc in Computer Science, Cornell University – Ithaca, New York   May 2019

Cornell University Engineering Dean's List	Fall 2015, 2016 & Spring 2017
Cornell University Dean of Engineering Scholar	Fall 2015 - May 2019
CREU Scholar	Fall 2017 - Spring 2018
Intel Corporate Award for Diversity in Engineering	Spring 2017
ACM Richard Tapia Celebration of Diversity Scholar	Spring 2017

Underrepresented Minorities in Computing	Spring 2017 - Present
Cornell Engineering Catalyst Academy	July 2013

RELEVANT COURSES

Computer System Organization & Programming; Data Structures & Functional Programming; Object-Oriented Programming & Data Structures; Discrete Structures; Data & Systems Analysis; Linear Algebra

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ELECTRONIC ARTS   Redwood Shores, CA
IT Security Program Management Intern   Summer 2017

➢ Led a global deployment of secure hardware to improve the robustness of the company's network, required coordination with 300 employees in 17 different countries.
➢ Developed a tool to improve the resource management workflow of EAIT through JavaScript, G Suite, and Google App Maker.

Key Achievements:

➢ Global vendor relations development & negotiations resulting in a $20,000 savings in forecasted budget.
➢ Gave weekly updates to CIO level staff surrounding the health of the department's projects.
➢ Improved resource management workflow to enable a collaborative and seamless experience.

Linkedin: LLOYDABROWNJR