David Nico Lopez

Facebook SWE Intern | ACM Chapter President | Caption_it Founder
Bloomington Heights

Summary

A driven team leader and meme-connoisseur, David Nico Lopez is the CEO of Caption_it, an award-winning mobile meme game that brings people together through humor. He has simultaneous interests in entrepreneurship and academic research with a primary focus on software development. This summer, Nico will be working as a software engineering intern at Facebook in Menlo Park.

Experience

Facebook
Software Engineering Intern
June 2020 - Present (3 months)
Menlo Park

WhatsApp - iOS Core Infrastructure

Pinterest
Software Engineering Technical Scholar
July 2019 - August 2019 (2 months)
San Francisco Bay Area

- Developed technical and professional skills through Pinterest mentorship to excel in Software Engineering positions

State Farm ®
Innovation Research Scholar
May 2019 - August 2019 (4 months)
Bloomington/Normal, Illinois Area

- Simulated DNA dynamics to better understand cancer formation and aging, and analyzed cancer data to model tumor formation.
- Submitted our results to the Journal of Computational Biology.

Illinois Wesleyan University
1 year 6 months

Research Assistant
October 2018 - May 2019 (8 months)

Working on simulating several micromagnetic environments with the GPU-accelerated software MUMAX3.

Teacher Assistant
December 2017 - April 2019 (1 year 5 months)
Bloomington/Normal, Illinois Area

- Supplemented course lectures by teaching bi-weekly recitations on functional programming and discrete math.
- Tutored introductory Mechanics and Electromagnetism.

Gorilla Group
Software Engineer Intern
June 2018 - August 2018 (3 months)
Greater Chicago Area

- Built interactions for mobile and web apps using JavaScript
- Developed templates with Vue.js to interface with Magento, an E-commerce Content Management System.

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Education

Illinois Wesleyan University
Bachelor of Science - BS, Computer Science · (2017 - 2021)