Luis Gutierrez

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EDUCATION

Massachusetts Institute of Technology   Cambridge, MA
B.S in Electrical Engineering and Computer Science   *Sept. 2015 – June. 2019*

Relevant Coursework: Operating Systems, Performance Engineering, Computer System Engineering, Computer Architecture, Elements of Software Construction, Circuits & Electronics, Signals and Systems, Algorithms, Machine Learning

EXPERIENCE

MIT CSAIL   Cambridge, MA
Undergraduate Researcher   *February 2019 - June 2019*

○ Built and transformed a sequential drone simulator into a distributed drone simulator in order to evaluate the challenges associated with turning sequential programs into distributed programs.

Twitch   San Francisco, CA
Software Engineer Extern   *January 2019*

○ Added functionality to Twitch's Webhook API, which connects millions of user subscriptions to Twitch's streamers and events a day.

Goldman Sachs   New York, NY
Engineering Summer Analyst   *May 2018 - August 2018*

○ Re-engineered the whole loan trade booking system by utilizing a decentralized micro-service web architecture in place of monolithic process.

Facebook   Menlo Park, CA
Software Engineer Intern   *May 2017 - August 2017*

○ Minimized developer debugging cycle for a framework that extends Litho by building a logging tool that provides detailed information of recurring operations.

Facebook   Menlo Park, CA
Software Engineer Intern   *June 2016 - August 2016*

○ Developed an Android Marketing application with Parse that allows users to sell and view items posted by their friends, including having a newsfeed that queries for in-demand items.

PROJECTS

Reminsice   2017
Machine Learning GreyLock Hackfest App

○ Incorporated Stanford's Natural Language Processing software to detect memorable conversations between friends on WhatsApp.
○ Presented final application to a panel of judges from Docker Inc.

SKILLS AND INTEREST

Developer Skills: Python, Java, C, Go (some experience), Git
Operating Systems: OS X, Linux, Windows
Interest: Pi Lambda Phi Fraternity, Bowling, Swimming, Photography, Computer Hardware
Languages: English (fluent), Spanish (fluent)