

LUIS RAFAEL HODERLEIN

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SUMMARY

College student interested in the real world applications of computer science, data science, and economics.

EDUCATION

Cornell University, Ithaca, NY 14853 Freshman, GPA: 4.220	Class of 2023
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Wellesley High School, 50 Rice St, Wellesley Hills, MA 02481 Graduated, Weighted GPA: 4.745	Class of 2019
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RELATED ACADEMICS

Past:

- CS 2112: Object-Oriented Programming and Data Structures Honors (A)
- ECON 2801: Game Theory & Strategic Reasoning (A+)
- FWS: The Ethics of Artificial Intelligence (A+)

Current:

- STSCI 3200: Biological Statistics II
- ECON 3030: Intermediate Microeconomics

AWARDS

Computer Science Student Award	2019
Economics Student Award	2019
1 st place in MA at CyberPatriot IX (the “Nation’s premier youth cyber education program”)	2018

PRIOR WORK EXPERIENCE

Summer Research Assistant of Prof. Whitney Newey (MIT/NBER)	2017, 2018, 2019
High-school AP Computer Science A Teaching Assistant	2018 – 2019

RELATED PROJECTS

ultimate-duidoku: 2019 – 2020

Implemented a game discussed in game theory class as a website with Professor Kaushik Basu.

<https://khemritolya.github.io/ultimate-duidoku/>
<https://twitter.com/kaushikbasu/status/1178150895156105218>
<https://twitter.com/kaushikbasu/status/1216396060324552704>

desktop-galaxy: 2019 – 2020

A program which displays an animated galaxy background.
Written in C++ for Linux distributions using xlib and glx.
<https://github.com/khemritolya/desktopgalaxy/>

Additional Projects: <https://hoderle.in> or <https://github.com/khemritolya/>

LEADERSHIP & COMMUNITY SERVICE

Founder & Organizer, Wellesley Digital Bridges 2017 – 2019

Link: [Wellesley Digital Bridges raises over \\$2K in donations for a Boston school](#)

Cybersecurity Keynote Speaker, Wellesley High School - Seminar day 2015, 2016, 2017, 2018

Co-organizer / Teacher, Wellesley CreateAthon 2017 – 2019

Volunteer, Wellesley Newcomers' Club, website creator and administrator 2016 – 2019

HOBBIES & INTERESTS

Computer Science, esp. recreational programming
Reading, esp. History & Economics related
Physics, esp. Orbital Mechanics and anything else space-related
Hiking