

# Luke Nicholas Dasios

[Personal Website](#) | [LinkedIn](#) | [GitHub](#)

## EDUCATION

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### Wilfrid Laurier University

Double Degree Computer Science and Economics

Waterloo, ON

Graduation: 2023

- Computer Science CGPA: 3.9/4.0

## EXPERIENCE

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### Clio

Software Developer

Burnaby, BC

May 2022 – current

- Payment Systems Integration team dev, finished working on the Fee Schedule and Payout project in October, am now working on decoupling the payments component from the rest of the application, and making it into its own microservice
- Utilizing the tech stack of Ruby, Ruby on rails, Angular, Typescript, and SQL

## PROJECTS

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### Twilly | [repo](#)

Chore Bot Application

Waterloo, ON

July 2022

- Text based reminder application that provides services and jobs to users (my roommates)
- Services include: debt-collection, outstanding debts + chore viewer, Jobs include: garbage take-out + return, house cleanup
- Uses the Twilio API to send + respond to text messages, Google Cloud Scheduler as the cron job, Heroku for server procurement, and NodeJS + Express to create the web server

### Solidity Contracts | [repo](#)

Interacting with the Rinkeby Testnet

Waterloo, ON

June 2022

- Simulated interaction with the Ethereum blockchain to send and receive ETH using Solidity
- Used Meta mask as crypto wallet, and Etherscan for filling my wallet with test currency
- Used Ganache to run a blockchain locally on my pc for learning + visualization

### Budget App | [use application](#) | [repo](#)

Financial Management Application

Waterloo, ON

July 2020

- A Web Application that enables users to better manage their financials
- Built Using HTML, CSS, JavaScript, and Git for version control. Adheres to MVC architecture
- Follows the OOP paradigm, and an IIFE is used to eliminate global scope pollution. Deployed using AWS S3

## COMPETITIVE PROGRAMMING

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### LeetCode

Competitor

Waterloo, Ontario

December 2020 - current

- Always looking for challenges to strengthen my Data Structure + Algorithms proficiency, see LeetCode stats [here](#)
- Am currently working on completing the [AlgoExpert Curriculum](#), see repo [here](#)

## LEADERSHIP + TEAMWORK EXPERIENCE

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### Vice President of Finance

Club Executive

PennyDrops

September 2019 – May 2020

- Executive VP of Finance for Laurier's PennyDrops club. A student-run outreach program that teaches basic financial literacy to local high school students. My role involved managing the club's budget, reimbursing club expenses, as well as tracking and reporting club expenditure to BMO (club's sponsor).

### Laurier Chess Club

Team Member

Wilfrid Laurier University

January 2019 - current

- Elo Rating of 1822
- Among the 99<sup>th</sup> percentile of all players on chess.com: see stats [here](#)
- Competed in tournaments with other Universities, representing Laurier