






# Nicholaus Suprpto

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## Summary of Qualifications

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- Third-year student with great passion in Computer Science specifically in the field of data analytics
- Self-motivated team player with cooperative skills established through collaborative projects
- Proven communication skills by various involvement in leadership and formal positions
- Fast learner with competent time management skills to deliver constant quality results

## Education

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### University of Waterloo

2020–2025

Candidate for Bachelor of Computer Science, Honours Computer Science Co-op, Data Science Major

Cumulative GPA: 90.30, Major Average: 90.60

*Relevant Coursework:* Object-Oriented Programming, Sequential Programs, Computer Design, Statistics

## Experience

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### FarmLink Marketing Solutions

Remote, CA

*Software Developer Intern*

May 2022–Present

- Effectively refactored front-end components into generic components to reduce file sizes by 30%
- Configured Vite and enforced code splitting for auto-imports in the front-end to reduce load times by 26% and reduce bundle size by 72%
- Optimized Django ORM queries of 3 main features to reduce API response times to a standardized response time
- Integrated Github Actions and Microsoft Teams to provide automatic updates of staging deployments to stakeholders

### University of Waterloo Mathematics Tutoring Center

Waterloo, ON

*Undergraduate Tutor*

Jan 2022–April 2022

- Provided extended learning to students enrolled in M135/136: Linear Algebra
- Provided extended learning to students enrolled in M137/138: Calculus

### University of Waterloo Indonesian Student Association

Waterloo, ON

*Club Treasurer*

Jan 2022–April 2022

- Worked closely with President and Event Coordinator to organize club events during Winter 2022
- Created Club Balance Sheet to keep track of club transactions of various club events and made sure all officers are updated with the club's finances
- Helped Public Relations promote club events and increase social media engagement rate by 80%

### Paramount Commerce

Remote, CA

*Merchant Integrations Analyst Intern*

Sept 2021–Dec 2021

- Certified merchant integrations in the staging environment to meet compliance requirements
- Utilized SQL queries to gather transaction data and extract information for merchant integrations
- Documented request parameter constraints and errors for all internal products to speed up merchant integrations
- Assisted the company-wide Salesforce migration by migrating all Merchant Integration Jira tickets and created new Reports and Dashboards in Salesforce
- Researched and recommended mobile emulator tools to simplify the current automated and live testing practices

## Achievements

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CxC Summit ML Edition - Aipaca Challenge 1st Place	2022
CxC Summit ML Edition - Watonomous Challenge 1st Place	2022
Oracle Certified Associate, Java SE 8 Programmer	2021
Harvard University CS50x Completion	2020
American Mathematics Competition 10 Second Place	2019