

# RIPUDAMAN THIND

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## SUMMARY

I'm a fourth-year Computer Science student with a variety of experiences in my field with a focus on self-improvement in my personal life and my professional career

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## EXPERIENCE

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| January 2020-April 2020      | <b>Junior Software Developer, Swartz [4 months] [Start-Up]</b> <ul style="list-style-type: none"><li>• Developed Mobile Application Prototypes for both iOS and Android using React Native with TypeScript</li><li>• Led the Development of testing the final prototypes for continuous integration</li><li>• Contributed in design and dealt with feedback from daily users</li></ul>  |
| May 2019-December 2019       | <b>Software Developer Co-Op, USNR [8 months]</b> <ul style="list-style-type: none"><li>• Assisted in requirement gathering, design, development and documentation for various enterprise software</li><li>• Led the design and development of neural networks for species detection of wood improving the results from 56% to 94%</li><li>• Did hands-on work with bioluma sensors to understand and improve how data was being collected and used for various neural networks across the company</li></ul> |
| January 2019-April 2019      | <b>Research Assistant, Thompson Rivers University [4 months]</b> <ul style="list-style-type: none"><li>• Upgraded the scripts being used by the professor from Perl to Python</li><li>• Led the coding side of the project. Researched the best approaches that could be incorporated for accurate results low runtime</li></ul>  |
| September 2018-December 2018 | <b>Teaching Assistant, Thompson Rivers University [4 months]</b> <ul style="list-style-type: none"><li>• [Python and C#] Assisted the professor with managing evaluations of course assignments, quizzes and development of feedback</li><li>• Tutored students who needed extra help outside classroom hours</li></ul>   |
| April 2018 – January 2019    | <b>Cashier, Walmart [10 months]</b> <ul style="list-style-type: none"><li>• Gained people skills by processing people's transactions and providing good customer service</li></ul>  |

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## EDUCATION

Bachelor of Computing Science, Thompson Rivers University, Kamloops, BC  
GPA: 3.31  
4<sup>th</sup> Year with Ongoing Minor in Business Management [2016 – 2021]

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## KEY SKILLS AND CHARACTERISTICS

- **Languages** – JavaScript, Python, Java, MySQL
- **Technologies/Frameworks** – Git, Slack, Node.js, Bootstrap, React, React Native, OpenCV, Vision, various Oss,
- **Non-Tech Software** – Proficient in MS Office, Audacity, Photoshop, Lightroom, Figma and Axure
- **Certifications, projects and additional experience** – Have various certifications, projects, endorsements and other non-tech work experience up on my GitHub and LinkedIn linked above
- **Adaptability** – Learnt various skills and languages on the job while also researching efficient ways to complete projects
- **Teamwork** – Have worked in various teams using both Kanban and SCRUM for both professionally and for volunteer projects

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## ACTIVITIES AND INTERESTS

I love longboarding, videogames and collecting fountain pens in my leisure time.