FELIX THIND

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EDUCATION

Bachelor of Computing Science, *Thompson Rivers University*, *[2016 – 2021] [Kamloops, BC]*
- 4th Year, GPA: 3.36

EXPERIENCE

September 2020 – Currently employed	**Digital Systems Co-op**, *Teck Resources [8 months] [Calgary, AB]* • Assisted the team with updating and deploying proprietary software smoothly to the end users • Dealt with user testing, feedback, and other daily requests ensuring the team headed the right direction
January 2020 - April 2020	**Junior Software Developer**, *Swartz [4 months] [Start-Up] [Kamloops, BC]* • Developed Mobile Application Prototypes for a Fitness Trainer App providing coaches the ability to manage their clients efficiently for both iOS and Android using React Native, TypeScript & ESlint • Led the Development of testing the final prototypes for continuous integration • Contributed in design and dealt with feedback from daily users
May 2019 - December 2019	**Software Developer Co-Op**, *USNR [8 months] [Salmon Arm, BC]* • Led the design and development of neural networks for species detection of wood improving the results from 56% to 94% • Assisted in requirement gathering, design, development, and documentation for various AI projects using cntk (Python) to further enhance the defect detection products in the forestry industry • Did hands-on work with bioluma laser sensors to understand and improve how data was being collected and used for various neural networks across the company
January 2019 - April 2019	**Research Assistant**, *Thompson Rivers University [4 months] [Kamloops, BC]* • Upgraded basic biology scripts like DNA to RNA conversion and vice versa being used by the professor from Perl to Python • Led the coding side of the project. Researched the best approaches that could be incorporated for accurate results with low runtimes
September 2018 - December 2018	**Teaching Assistant**, *Thompson Rivers University [4 months] [Kamloops, BC]* • [Python and C#] Assisted the professor with managing evaluations of course assignments, quizzes, and development of feedback • Tutored students who needed extra help outside classroom hours

PROJECTS

April 2020	**Portfolio Website** *[Self Driven]* Link • Tech stack: ReactJS, Netlify (Continuous deployment), Git • This is one of the first projects I made public to present my skills in React JS
May 2020 - ongoing	**Sorting Visualizer** *[Self Driven]* *Link* • Tech stack: ReactJS, Git • A visualizer project displaying the workings of algorithms like bubble and selection sort
December 2019	**React Native Calculator** *[Self Driven]* *Link* • Tech stack: TypeScript (React Native), Detox (e2e testing in progress), expo, Git • My first react native project that I put up on display and it helped me land a job

KEY SKILLS AND CHARACTERISTICS

- **Languages** – JavaScript, Python, Java, MySQL, C, C# (.NET), SQL
- **Technologies/Frameworks** – Git, Slack, Node.js, Bootstrap, React, React Native, OpenCV, Vision, various Oss, RESTful APIs, TypeScript, ESlint, HTML, CSS, Detox (e2e testing react native), Android (Java), firebase
- **Non-Tech Software** – Proficient in MS Office, Audacity, Photoshop, Lightroom, Figma, Axure, Vegas pro and Premiere Pro
- **Teamwork** – Have worked in various teams using both Kanban and SCRUM professionally

ACTIVITIES AND INTERESTS

I longboard, collect fountain pens, and involve myself in the local tech community in my free time.